

#### **VIA UPS**

April 20, 2017

Attn: Compliance Tracker, AE-I7J
Air Enforcement and Compliance Assurance Branch
United States Environmental Protection Agency
Region 5
77 W. Jackson Boulevard
Chicago, IL 60604

RECEIVED

APR 27 2017

AIR ENFORCEMENT BRANCH
U.S. EPA REGION 5

Re: Quarterly Report—Visible Emissions Data—Quarter 1, 2017

January 1, 2017 to March 31, 2017

#### Dear Sir or Madam:

Following is "the quarterly report" of visible emissions reading data as required by the request to provide information issued to Skyway Company on February 3, 2016. This report is for the period from January 1, 2017 through March 31, 2017.

Skyway Cement Company's employees were trained by a third-party environmental consulting company to perform Method 22 readings on February 25 and 26, 2016.

Method 22 inspections were completed on all days in the quarter when the equipment ran during daylight hours. Due to maintenance outage work and the winter season, the equipment did not run a significant amount of time during the reporting period. At no time during the reporting period were visible emissions observed that required the equipment to be shut down.

Sincerely,

Andy Hixson

#### **Enclosures:**

Table containing dates, times, and throughputs of screening operation Method 22 readings of screening operation Method 22 readings of grizzly Method 22 readings of diverter spout

cc: Chuck Kellett (wo/enclosures)
Jeryl Olson (wo/enclosures)

# Skyway/Cement Company

Table: dates, times/& throughputs of screening operation

Note - Shaker screen/operations start and stop frequently. Times are estimated based on process historian data

Note - Consumption is estimated based on average tons per hour

THE STATE Time Stopped Subtotal UOM ÚОМ Started Down Total UOM **TONS TOTAL MIN** UOM Date

UOM UOM UOM TONS TOTAL MIN UOM Date Started Stopped Subtotal Down Total

Time

Time

			Start	Stop Time		Start Time	Stop Time			Location of
		Equipment	Time of	of	Method 22	of	of			Stored Video-
Date	Person Observing	Observed	Reading	Reading	or Method 9	Screening	Screening	Steps Taken to Minimize Emissions	Cause of Screen Discharge	Method 9
1/1/2017	7	Screen	N/A			Holiday - P	ant Closed			_
1/1/2017	7	Diverter	N/A			Holiday - P	ant Closed			
1/1/2017	7	Grizzley	N/A			Holiday - P	ant Closed		_	
1/2/2017	7	Screen	N/A			Holiday - P	ant Closed			
1/2/2017	7	Diverter	N/A		<del>_</del>	Holiday - P	ant Closed			
1/2/2017	7	Grizzley	N/A			Holiday - P	ant Closed			
1/3/2017	7 Jamie Cole	Screen	N/A		·	No Daily O	erations			ĺ
1/3/2017	Jamie Cole	Diverter	N/A			No Daily O	perations			
1/3/2017	Jamie Cole	Grizzly	N/A			No Daily O	perations			
1/4/2017	Michael Mullins	Screen	N/A			No Daytime	Operation:			
1/4/2017	Michael Mullins	Diverter	N/A			No Daytime	Operation			
1/4/2017	Michael Mullins	Grizzly	N/A			No Daytime	Operation:			
1/5/2017	Michael Mullins	Screen	N/A			No Daytime	Operation:	i		_
1/5/2017	Michael Mullins	Diverter	N/A			No Daytime	Operation:	i		,
1/5/2017	Michael Mullins	Grizzly	N/A			No Daytime	Operation:	i		
1/6/2017	7 Bryan Trail	Screen	N/A			No Daytime	Operation			
1/6/2017	7 Bryan Trail	Diverter	N/A			No Daytime	Operations			
1/6/2017	Bryan Trail	Grizzly	N/A			No Daytime	Operation:	j		
1/7/2017	7 Bryan Trail	Screen	0:00	15:02	Method 22	12:00 AM	11:59 PM	No dust Observed		
1/7/2017	7 Bryan Trail	Diverter	0:00	15:04	Method 22	12:00 AM	11:59 PM	No dust Observed		
1/7/2017	7 Bryan Trail	Grizzley	0:00	9:42	Method 22	12:00 AM	11:59 PM	No dust Observed		
1/8/2017	7 Bryan Trail	Screen	0:00	15:06	Method 22	12:00 AM	11:59 PM	No dust Observed	<u> </u>	
1/8/2017	7 Bryan Trail	Diverter	0:00	15:30	Method 22	12:00 AM	11:59 PM	No dust Observed		
1/8/2017	7 Bryan Trail	Grizzley	0:00	9:32	Method 22	12:00 AM	11:59 PM	No dust Observed		
1/9/2017	Michael Mullins	Screen	N/A			No Daytime	Operations			
1/9/2017	Michael Mullins	Diverter	N/A			No Daytime	Operations	i		
1/9/2017	Michael Mullins	Grizzley	N/A			No Daytime	Operation:			
1/10/2017	7 Tony Sebben	Screen	0:00	15:01	Method 22	12:00 AM	11:59 PM	No visual dust observed		
	Tony Sebben	Diverter	N/A				pout too wii			
1/10/2017	7 Tony Sebben	Grizzley	0:00	3:42	Method 22			No visual dust observed		
1/11/2017	7 Bryan Trail	Screen	N/A			Not in use i	or daylight	nours	Ī	
	Bryan Trail	Diverter	N/A			No Daytime	Operations	,		
	Bryan Trail	Grizzley	N/A			No Daytime	Operations			
1/12/2017	7 Tony Sebben	Screen	N/A			No Daytime	Operations	•		
1/12/2017	7 Tony Sebben	Diverter	N/A			No Daytime	Operations			
1/12/2017	7 Tony Sebben	Grizzley	N/A			No Daytime	Operations	· · · · · · · · · · · · · · · · · · ·		
1/13/2017	7 Tony Sebben	Screen	N/A			No Daytime	Operations	<u> </u>		İ
1/13/2017	Tony Sebben	Diverter	N/A			No Daytime	Operations	· · · · · · · · · · · · · · · · · · ·		
1/13/2017	Tony Sebben	Grizzley	N/A			No Daytime	Operations	<u> </u>		

	<u> </u>	T	Start Time	Stop Time		Start Time	Stop Time		T	Location of
		Equipment	of	of	Method 22	of	of			Stored Video-
Date	Person Observing	Observed	í		or Method 9	1	1	Steps Taken to Minimize Emissions	Cause of Screen Discharge	Method 9
1/14/2017	Scott Harrison	Screen	0:00	15:03	Method 22	12:00 AM	11:59 PM	No Dust Observed in Test		
1/14/2017	Scott Harrison	Diverter	0:00	15:02	Method 22	12:00 AM	11:59 PM	No Dust Observed in Test	•	
	Scott Harrison	Grizzly	0:00	8:09	Method 22	12:00 AM	11:59 PM	No Dust Observed in This Test		
1/15/2017	Scott Harrison	Screen	N/A			No Daytime	Operations			
1/15/2017	Scott Harrison	Diverter	N/A			No Daytime	Operations			
1/15/2017	Scott Harrison	Grizzley	N/A			No Daytime	Operations			
1/16/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/16/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/16/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/17/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/17/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/17/2017		Grizziey	N/A			Plant Outag	e - No equip	ment Running		
1/18/2017		Screen	N/A		-	Plant Outag	e - No equip	ment Running		
1/18/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/18/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/19/2017		Screen	N/A	-		Plant Outag	e - No equip	ment Running	1	
1/19/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/19/2017		Grizziey	N/A			Plant Outag	e - No equip	ment Running		
1/20/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/20/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/20/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/21/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/21/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/21/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/22/2017		Screen	N/A		·	Plant Outag	e - No equip	ment Running	1	
1/22/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/22/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/23/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/23/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/23/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/24/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/24/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/24/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/25/2017	<u> </u>	Screen	N/A			Plant Outag	e - No equip	ment Running		
1/25/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/25/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/26/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/26/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/26/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/27/2017		Screen	N/A			Plant Outag	e - No equip	ment Running	T T	

<u></u>	<u> </u>	1	Start Time	Stop Time		Start Time	Stop Time		1	Location of
		Equipment	of	of	Method 22	of	of			Stored Video
Date	Person Observing	Observed	Reading	Reading	or Method 9	Screening	Screening	Steps Taken to Minimize Emissions	Cause of Screen Discharge	Method 9
1/27/2017		Diverter	N/A			Plant Outag	ge - No equip	ment Running		
1/27/2017	'	Grizzley	N/A			Plant Outag	ge - No equip	ment Running		
1/28/2017		Screen	N/A			Plant Outag	ge - No equip	ment Running		
1/28/2017	'	Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/28/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/29/2017	1	Screen	N/A			Plant Outag	e - No equip	ment Running		
1/29/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/29/2017	'	Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/30/2017	'	Screen	N/A			Plant Outag	e - No equip	ment Running	<u></u>	
1/30/2017	7	Diverter	N/A			Plant Outag	<u>e - No equip</u>	ment Running		
1/30/2017	'l	Grizzley	N/A			Plant Outag	e - No equip	ment Running		
1/31/2017		Screen	N/A			Plant Outag	e - No equip	ment Running		
1/31/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
1/31/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
2/1/2017	1	Screen	N/A	_		Plant Outag	e - No equip	ment Running		
2/1/2017		Diverter	N/A					ment Running		
2/1/2017		Grizzley	N/A			Plant Outag	ge - No equip	ment Running		
2/2/2017	1	Screen	N/A			Plant Outag	e - No equip	ment Running		
2/2/2017	'	Diverter	N/A			Plant Outag	e - No equip	ment Running		
2/2/2017	1	Grizzley	N/A			Plant Outag	e - No equip	ment Running		
2/3/2017		Screen	N/A	i		Plant Outag	e - No equip	ment Running		
2/3/2017		Diverter	N/A			Plant Outag	e - No equip	ment Running		
2/3/2017		Grizzley	N/A			Plant Outag	e - No equip	ment Running		
2/4/2017		Screen	N/A			No Daytime	Operations			
2/4/2017		Diverter	N/A			No Daytime	Operations			
2/4/2017	'	Grizzley	N/A			No Daytime	Operations			
2/5/2017	Bryan Trail	Screen	0:00	15:01	Method 22	12:00 AM	11:59 PM	No dust observed		
	Bryan Trail	Diverter	0:00	15:03	Method 22	12:00 AM	11:59 PM	No dust observed		
2/5/2017	Bryan Trall	Grizziey	0:00	09:45	Method 22	12:00 AM	11:59 PM	No dust observed		
2/6/2017	Jamie Cole	Screen	0:00	15:05	Method 22	12:00 AM	11:59 PM	No Visual Emission Observed		
2/6/2017	Jamie Cole	Diverter	N/A			Not stock p	ile			
2/6/2017	Jamie Cole	Grizzley	0:00	10:00	Method 22	12:00 AM	11:59 PM	No Visual Emissions Observed		
2/7/2017	Bryan Trail	Screen	0:00	15:01	Method 22	12:00 AM	11:59 PM	No dust observed		
2/7/2017	Bryan Trail	Diverter	0:00	15:04	Method 22	12:00 AM	11:59 PM	No dust observed		
2/7/2017	Bryan Trail	Grizzley	0:00	10:02	Method 22	12:00 AM	11:59 PM	No dust observed		
2/8/2017	Tony Sebben	Screen	0:00	15:02	Method 22	12:00 AM	11:59 PM	No dust observed		
2/8/2017	Bryan Trail	Diverter	0:00	15:05	Method 22	12:00 AM	11:59 PM	No dust observed		
2/8/2017	Bryan Trail	Grizzley	0:00	09:30	Method 22	12:00 AM	11:59 PM	No dust observed		
2/9/2017	Tony Sebben	Screen	0:00	15:01	Method 22	12:00 AM	11:59 PM	No visual dust observed		
	Mike Foley	Diverter	0:00	15:01	Method 22	12:00 AM		No visual dust observed	<u>"i</u>	

	1		Start Time	Stop Time		Start Time	Stop Time			Location of
	ļ	Equipment	of		Method 22	of	of		İ	Stored Video
Date	Person Observing	Observed		Reading	or Method 9	Screening	Screening	Steps Taken to Minimize Emissions	Cause of Screen Discharge	Method 9
2/9/2017	Tony Sebben	Grizzley	0:00	03:31	Method 22	12:00 AM	11:59 PM	No visual dust observed		
2/10/2017	Bryan Trail	Screen	0:00	15:02	Method 22	12:00 AM	11:59 PM	No dust observed		
2/10/2017	Bryan Trall	Diverter	N/A			Not in use f	or 24 hours			
2/10/2017	Bryan Trail	Grizzley	0:00	10:02	Method 22	12:00 AM	11:59 PM	No dust observed		
2/11/2017	Scott Harrison	Screen	0:00	15:02	Method 22	12:00 AM	11:59 PM	No Dust Observed		
2/11/2017	Scott Harrison	Diverter	0:00	15:03	Method 22	12:00 AM	11:59 PM	No Dust Observed in Test		
2/11/2017	Mike Foley	Grizzly	0:00	10:25	Method 22	12:00 AM	11:59 PM	No Dust Observed in This Test		
2/12/2017	Mike Foley	Screen	0:00	15:04	Method 22	12:00 AM	11:59 PM	No Dust Observed in Test		
2/12/2017	Mike Foley	Diverter	0:00	15:03	Method 22	12:00 AM	11:59 PM	No Dust Observed in Test		
2/12/2017	Mike Foley	Grizzly	0:00	07:26	Method 22	12:00 AM	11:59 PM	No Dust Observed in This Test		
2/13/2017	Bryan Trail	Screen	N/A			No Daytime	Operations			
2/13/2017	Bryan Trail	Diverter	N/A			No Daytime	Operations			
2/13/2017	Bryan Trail	Grizziey	N/A			No Daytime	Operations			
2/14/2017	Tony Sebben	Screen	N/A			No Daytime	Operations			
	Tony Sebben	Diverter	N/A			No Daytime	Operations			
2/14/2017	Tony Sebben	Grizzley	N/A			No Daytime	Operations		· · · · · · · · · · · · · · · · · · ·	
2/15/2017	Tony Sebben	Screen	N/A			No Daytime	Operations			
2/15/2017	Tony Sebben	Diverter	N/A			No Daytime	Operations			
2/15/2017	Tony Sebben	Grizzley	N/A			No Daytime	Operations		1	
2/16/2017		Screen	N/A			Plant Closed	- No equipr	nent Running (Plant Meeting)		
2/16/2017	i	Diverter	N/A			Plant Closed	- No equipr	nent Running (Plant Meeting)		
2/16/2017	i i	Grizzley	N/A		-	Plant Closed	- No equipr	nent Running (Plant Meeting)		
2/17/2017	Mike Foley	Screen	0:00	15:03	Method 22	12:00 AM	11:59 PM	No Dust Observed		
2/17/2017	Mike Foley	Diverter	0:00	15:03	Method 22	12:00 AM	11:59 PM	No Dust Observed in Test		
2/17/2017	Mike Foley	Grizzley	0:00	07:15	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
2/18/2017	David Duhameli	Screen	0:00	15:05	Method 22	12:00 AM	11:59 PM	No Dust Observed		
2/18/2017	David Duhamell	Diverter	0:00	15:37	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
2/18/2017	David Duhamell	Grizzley	0:00	15:10	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
2/19/2017	David Duhamell	Screen	0:00	15:05	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
2/19/2017	David Duhamell	Diverter	0:00	15:41	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
2/19/2017	David Duhamell	Grizzley	0:00	15:10	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
2/20/2017	Kurtis Bruner	Screen	N/A			No Daytime	Operations			
2/20/2017	Kurtis Bruner	Diverter	N/A			No Daytime	Operations			
2/20/2017	Kurtis Bruner	Grizzley	N/A			No Daytime	Operations	****		
2/21/2017	Joe Wozniak	Screen	0:00	15:37	Method 22	12:00 AM	11:59 PM	No Visible Emissions Observed		
2/21/2017	David Duhamell	Diverter	N/A			Not in use f	or next 24 hr	S		
	Joe Wozniak	Grizzly	0:00	5:41	Method 22	12:00 AM	11:59 PM	No Visible Emissions Observed		
2/22/2017	Joe Wozniak	Screen	N/A		·	No Operation	ns for the n	ext 24 hours		
	Joe Wozniak	Diverter	N/A	,,,		<del></del>		ext 24 hours, Stockpile is full		
	Joe Wozniak	Grizzley	N/A				ns for the n			

	1	1	Start Time	Stop Time		Start Time	Stop Time			Location of
		Equipment	of	of	Method 22	of	of			Stored Video-
Date	Person Observing	Observed	Reading	Reading	or Method 9	Screening	Screening	Steps Taken to Minimize Emissions	Cause of Screen Discharge	Method 9
2/23/2017	Mike Mullins	Screen	N/A			No Daytime	Operations			
2/23/2017	Mike Mullins	Diverter	N/A		<u> </u>	No Daytime	Operations			
2/23/2017	Mike Mullins	Grizzley	N/A			No Daytime	Operations			
2/24/2017	Jamie Cole	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Emissions Observed		
2/24/2017	Jamie Cole	Diverter	N/A			No Spout O	perations Da	ytime		
2/24/2017	Mike Mullins	Grizzley	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Emissions Observed		
2/25/2017	Mike Mullins	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Emissions Observed		
2/25/2017	Mike Mullins	Diverter	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visual Emission Observed		
2/25/2017	Mike Mullins	Grizzley	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Emissions Observed		
2/26/2017	Jamie Cole	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visual Emission Observed		
2/26/2017	Jamie Cole	Diverter	0:00		Method 22	12:00 AM	11:59 PM	No Visual Emission Observed		
2/26/2017	Jamie Cole	Grizzley	0:00	10:00	Method 22	12:00 AM	11:59 PM	No Visual Emission Observed		
2/27/2017	Jamie Cole	Screen	N/A			No Daily Op	erations			
2/27/2017	Jamie Cole	Diverter	N/A			No Daily Op	erations			
2/27/2017	Jamie Cole	Grizzley	N/A			No Dally Op	erations			
2/28/2017	Jamie Cole	Screen	N/A			No Dally Op	erations			
2/28/2017	Jamie Cole	Diverter	N/A			No Daily Op	erations			
2/28/2017	Jamie Cole	Grizzley	N/A			No Daytime	Operations			
3/1/2017	Jamie Cole	Screen	N/A			No Dally Op	erations			
3/1/2017	Jamle Cole	Diverter	N/A			No Dally Op	erations			
3/1/2017	Jamie Cole	Grizzley	N/A			No Daytime	<b>Operations</b>			
3/2/2017	Jamle Cole	Screen	N/A			No Daily Op	erations			
3/2/2017	Jamle Cole	Diverter	N/A			No Daily Op	erations			
3/2/2017	Jamle Cole	Grizzłey	N/A			No Daily Op	erations			
3/3/2017	Mike Mullins	Screen	N/A		Method 22	No Daytime	Operations			
3/3/2017	Mike Mullins	Diverter	N/A		Method 22	No Daytime	Operations			
3/3/2017	Mike Mullins	Grizzley	N/A		Method 22	No Daytime	Operations		_	
3/4/2017	Bryan Trail	Screen	0:00	15:45	Method 22	12:00 AM	11:59 PM	No dust observed		
3/4/2017	Bryan Trail	Diverter	N/A			No Daytime	Operations			
3/4/2017	Bryan Trail	Grizzley	0:00	09:30	Method 22	12:00 AM	11:59 PM	No dust observed		
3/5/2017	Bryan Trail	Screen	0:00	15:30	Method 22	12:00 AM	11:59 PM	No dust observed		
3/5/2017	Bryan Trail	Diverter	0:00	15:30	Method 22	12:00 AM	11:59 PM	No dust observed		
	Bryan Trall	Grizzley	0:00	09:40	Method 22	12:00 AM	11:59 PM	No dust observed		
3/6/2017	Jamie Cole	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Emissions Observed		
3/6/2017	Jamie Cole	Diverter	N/A			No Daytime	Operations			
3/6/2017	Jamie Cole	Grizzley	0:00	10:00	Method 22	12:00 AM	11:59 PM	No Emissions Observed		
3/7/2017	Bryan Trail	Screen	0:00	15:02	Method 22	12:00 AM	11:59 PM	No dust observed		
	Bryan Trail	Diverter	0:00	15:06	Method 22	12:00 AM	11:59 PM	No dust observed		
3/7/2017	Bryan Trail	Grizzley	0:00	09:20	Method 22	12:00 AM	11:59 PM	No dust observed		
3/8/2017	Bryan Trail	Screen	N/A		Method 22	No Davtime	Operations			

	T	T	Start Time	Stop Time		Start Time	Stop Time	<u> </u>	1	Location of
		Equipment	of	of	Method 22	of	of			Stored Video
Date	Person Observing	Observed	Reading	Reading	or Method 9	Screening	Screening	Steps Taken to Minimize Emissions	Cause of Screen Discharge	Method 9
3/8/2017	Bryan Trail	Diverter	N/A		Method 22	No Daytime	Operations			
3/8/2017	Bryan Trail	Grizzley	N/A		Method 22	No Daytime	Operations			
3/9/2017	Joe Wozniak	Screen	0:00	15:11	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/9/2017	David Duhamell	Diverter	0:00	15:23	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/9/2017	Joe Wozniak	Grizzley	0:00	5:43	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/10/2017	Mike Foley	Screen	0:00	15:08	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/10/2017	Mike Foley	Diverter	0:00	15:15	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/10/2017	Mike Foley	Grizzley	0:00	7:05	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/11/2017	Mike Foley	Screen	0:00	17:50	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/11/2017	Mike Foley	Diverter	0:00	15:18	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/11/2017	Mike Foley	Grizzley	0:00	7:30	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/12/2017	Mike Foley	Screen	0:00	15:20	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed	<u> </u>	
3/12/2017	Mike Foley	Diverter	0:00	15:10	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/12/2017	Mike Foley	Grizzley	0:00	7:10	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed	l	
3/13/2017	Bryan Trail	Screen	N/A		Method 22	No Daytime	Operations			
3/13/2017	Bryan Trail	Diverter	N/A		Method 22	No Daytime	Operations			
3/13/2017	Bryan Trail	Grizzley	N/A		Method 22	No Daytime	Operations			
3/14/2017	Bryan Trail	Screen	N/A		Method 22	No Daytime	Operations			
3/14/2017	Bryan Trail	Diverter	N/A		Method 22	No Daytime	Operations			
3/14/2017	Bryan Trail	Grizzley	N/A		Method 22	No Daytime	Operations			
3/15/2017	Mike Foley	Screen	N/A		Method 22	No Daytime	Operations			
3/15/2017	Mike Foley	Diverter	N/A		Method 22	No Daytime	Operations			
3/15/2017	Scott Harrison	Grizzley	N/A		Method 22	No Daytime	Operations			
3/16/2017	Mike Mullins	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/16/2017	Mike Mullins	Diverter	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/16/2017	Mike Mullins	Grizzley	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/17/2017	Mike Foley	Screen	0:00	15:35	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/17/2017	Mike Foley	Diverter	0:00	15:02	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/17/2017	Mike Foley	Grizzley	0:00	07:08	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/18/2017	Jeffrey Cromer	Screen	0:00	15:08	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/18/2017	Joe Wozniak	Diverter	N/A		Method 22	No Daytime	Operations			
3/18/2017	Jeffrey Cromer	Grizzley	0:00	04:12	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/19/2017	Jeffrey Cromer	Screen	0:00	15:06	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/19/2017	Joe Wozniak	Diverter	N/A		Method 22	No Daytime	Operations			
3/19/2017	Jeffrey Cromer	Grizzley	0:00	04:31	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/20/2017	Kurtis Bruner	Screen	0:00	15:48	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/20/2017	Kurtis Bruner	Diverter	0:00	15:32	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/20/2017	Kurtis Bruner	Grizzley	0:00		Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/21/2017	Kurtis Bruner	Screen	0:00	0:00	Method 22	No Daytime	Operations			
	Kurtis Bruner	Diverter	0:00		Method 22	No Daytime	_			

		]	Start Time	Stop Time		Start Time	Stop Time		<u> </u>	Location of
		Equipment	of	of	Method 22	of	of			Stored Video
Date	Person Observing	Observed	Reading	Reading	or Method 9	Screening	Screening	Steps Taken to Minimize Emissions	Cause of Screen Discharge	Method 9
	Kurtis Bruner	Grizzley	0:00			No Daytime	Operations			
3/22/2017	David Duhamell	Screen	0:00			No Daytime	Operations			
3/22/2017	David Duhameli	Diverter	0:00	00:00	Method 22	No Daytime	Operations			
3/22/2017	David Duhamell	Grizzley	0:00	0:00	Method 22	No Daytime	Operations			
3/23/2017	David Duhamell	Screen	0:00	0:00		No Daytime				
3/23/2017	David Duhamell	Diverter	0:00	00:00	Method 22	No Daytime	Operations			
3/23/2017	Joe Wozniak	Grizziey	0:00	0:00	Method 22	No Daytime	Operations			
3/24/2017	Jamie Cole	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/24/2017	Jamie Cole	Diverter	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/24/2017	Jamie Cole	Grizzley	0:00	10:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/25/2017	Jamie Cole	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/25/2017	Jamie Cole	Diverter	0:00	00:00	Method 22	No Daytime	Operations			
3/25/2017	Jamie Cole	Grizzley	0:00	10:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/26/2017	Jeffrey Cromer	Screen	0:00	15:04	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/26/2017	Jamie Cole	Diverter	0:00	00:00	Method 22		Operations			
3/26/2017	Jeffrey Cromer	Grizzley	0:00	3:45	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/27/2017	David Duhamell	Screen	0:00	0:00	Method 22	No Daytime	Operations			
3/27/2017	David Duhameli	Diverter	0:00	00:00	Method 22	No Daytime	Operations			
3/27/2017	David Duhameli	Grizzley	0:00	0:00	Method 22	No Daytime	Operations			
3/28/2017	Mike Mullins	Screen	0:00	0:00	Method 22	No Daytime	Operations			
3/28/2017	Mike Mullins	Diverter	0:00	00:00	Method 22	No Daytime	Operations			
3/28/2017	Mike Mullins	Grizzley	0:00	0:00	Method 22	No Daytime	Operations			
3/29/2017	Mike Mullins	Screen	0:00	0:00	Method 22	No Daytime	Operations			
3/29/2017	Jamie Cole	Diverter	0:00	00:00	Method 22	No Daytime	Operations			
3/29/2017	Mike Mullins	Grizzley	0:00	0:00	Method 22	No Daytime	Operations			
3/30/2017	Kurtis Bruner	Screen	0:00	15:21	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/30/2017	Kurtis Bruner	Diverter	0:00	00:00	Method 22	No Daytime	Operations			
3/30/2017	Kurtis Bruner	Grizzley	0:00	07:13	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
3/31/2017	Mike Mullins	Screen	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
		Diverter	0:00	15:00	Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		
		Grizzley	0:00		Method 22	12:00 AM	11:59 PM	No Visible Dust Observed		

FUGITIVE OR	SMOKE EMISSI OUTDOOR I	ION INSPECTION—Met	
Company: Skyway Cement Comp	any LLC	Observer: MIKE MY	ollins
Location: 3020 E. 103 <sup>rd</sup> Street Ch	icago, IL 60617	Observer: MIKE MY Job Title: Operator	/ V4: lity
Company Rep. Andy Hixson		Date: 1-5-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	!
Industry: Slag cement Manufactur	ring	Process Unit	
		Shaker Screen-slag trans	<del></del>
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate po	tential emission points
	North		
	L.—		Legend
	Shaker		X - Observation Point
West	Screen	East	(indicate distance)
	Screen		-Location of sun
			- Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time			mindered. Describe
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
No day	time	operations	
Start time of Shaker: Ending time of Shaker:			

		<del>, , , , , , , , , , , , , , , , , , , </del>		
Company: Skyway Cement Comp	any LLC	Observer: Bryan Tra	1 <b>t</b>	
Location: 3020 E. 103rd Street Chi	cago, IL 60617	Job Title: Production		
Company Rep. Andy Hixson		Date: 1-6-17		
Sky Conditions: Sunny	-	Wind Direction: West		
Precipitation: O		Wind Speed: 10 MPH		
Industry: Slag cement Manufactur	ing	Process Unit		
		Shaker Screen-slag trans	port	
Sketch process unit: indicate obser and/or actual emission points.	rver position rela	tive to source; indicate por	tential emission points	
	North			
			Legend	
West	Shaker	<u>   </u>	X – Observation Point	
vvest	Screen	East	(indicate distance)	
			-Location of sun	
			🔪 - Wind Direction	
	South	•		
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time	<del></del>			
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time  (must be 15 minutes total)				
(must be 15 minutes total)				
Notes and/or corrective actions	<u>इ.</u>			
No daytime	. Operat	ions		
Start time of Shaker: Ending time of Shaker:				

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	<u> </u>				
Company: Skyway Cement Comp	any LLC	Observer: Bryan Trail			
Location: 3020 E. 103 <sup>rd</sup> Street Chi	icago, IL 60617	Job Title: Production			
Company Rep. Andy Hixson		Date: 1-7-2017			
Sky Conditions: Sunny		Wind Direction: wsw			
Precipitation: o		Wind Speed: 7444			
Industry: Slag cement Manufactur	ing	Process Unit			
		Shaker Screen-slag trans	port		
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate por	tential emission points		
	North				
			Legend .		
West	Shaker Screen	East	X — Observation Point (indicate distance)		
	<del>Jercen</del>	15/t	-Location of sun		
	,	×	- Wind Direction		
	South	Ô			
OBSERVATIONS	· · · · · · · · · · · · · · · · · · ·	Observation	Accumulated		
	Clock	period	emission		
Pagin	Time	duration,	time,		
Begin  The Initial Clock Time	100 t 100	minutes: seconds	minutes: seconds		
Stop Watch Start Time	<u>10:10</u>				
Stop Watch End Time	15102				
Total Observation Time	15:02	15min .025ec	0		
(must be 15 minutes total)					
Notes and/or corrective actions	<u>s:</u>				
Nodust Obse	ned				
Character & COlorbana					

Start time of Shaker: 0:10
Ending time of Shaker: On/off for 24 hours

Company: Skyway Cement Compa	any LLC	Observer: Bryan Fra:1			
Location: 3020 E. 103rd Street Chi	cago, IL 60617	Job Title: Production			
Company Rep. Andy Hixson		Date: 1-8-17			
Sky Conditions: Sunny		Wind Direction: West			
Precipitation: o		Wind Speed: 7 MPH			
Industry: Slag cement Manufactur	 ing	Process Unit			
	<u>-</u>	Shaker Screen-slag trans	port		
Sketch process unit: indicate obser and/or actual emission points.	ver position rela	tive to source; indicate por	tential emission points		
	North				
			Legend		
West	Shaker		X - Observation Point		
West	Screen	East	(indicate distance)		
` <b>L</b>		A 15 X	-Location of sun		
		× ×	🔪 - Wind Direction		
	South				
OBSERVATIONS		Observation	Accumulated		
	Clock	period	emission		
Begin	Time	duration, minutes: seconds	time, minutes: seconds		
The Initial Clock Time	8:45	minutes. Seconds	innutes. Seconds		
Stop Watch Start Time	∞:00				
Stop Watch End Time	15:06				
Total Observation Time	15:06	15min . ob Sec	0		
(must be 15 minutes total)			, <u>, , , , , , , , , , , , , , , , , , </u>		
Notes and/or corrective actions	<u>:</u>				
No dust obs	erved				
Start time of Shaker: 8:45 Ending time of Shaker: On /of	4 for 14	hours			

	<u></u>		
Company: Skyway Cement Company LLC	Observer: Mike Mullins		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Openator / 24,1941		
Company Rep. Andy Hixson	Date: 1-9-17		
Sky Conditions:	Wind Direction:		
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit		
	Shaker Screen-slag transport		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate potential emission points		
North			
North	l acoud		
	<u>Legend</u> .		
West Shaker	East X — Observation Point		
Screen	(indicate distance)		
<u> </u>	-Location of sun		
	- Wind Direction		
South			
OBSERVATIONS	Observation Accumulated		
Clock	period emission		
Time	duration, time,		
Begin     The Initial Clock Time	minutes: seconds minutes: seconds		
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:			
No daytin	re operations		
Start time of Shaker: Ending time of Shaker:			

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Company: Skyway Cement Comp	any LLC	Observer: 10 mg 5	
Location: 3020 E. 103rd Street Chi	icago, IL 60617	Job Title: Shift Com	- Appelor
Company Rep. Andy Hixson		Date:  -10-17	
Sky Conditions: Cloudy		Wind Direction: 5 W	
,		Wind Speed: &9 mah	•
Precipitation: 50% Industry: Slag cement Manufactur	ring	Process Unit	
The state of the s	8	Shaker Screen-slag trans	port
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate pot	ential emission points
	North		
	North	į	
			<u>Legend</u> .
West	Shaker	[]	X - Observation Point
vest	Screen	East	(indicate distance)
	Screen	x 30ft	-Location of sun
	•	N -	- Wind Direction
	South	•	
OBSERVATIONS		Observation	Accumulated
OBSERVITIONS	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time	1200		
Stop Watch Start Time	0.00		
Stop Watch End Time	15:01		
Total Observation Time	15:01	<u> </u>	0:00
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
No visual dust observed			
Start time of Shaker: Ending time of Shaker: ON + off JY has			

FUGITIVE OR	SMOKE EMISSI OUTDOOR	ION INSPECTION—Met	hod 22
Company: Skyway Cement Company LLC Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Observer: Tony Job Title: Shoff Coordinater	
Company Rep. Andy Hixson		Date: 1-12-17	
Sky Conditions:		Wind Direction:	
Precipitation: Industry: Slag cement Manufactu	ring	Wind Speed: Process Unit Shaker Screen-slag trans	sport
Sketch process unit: indicate obseand/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
West	Shaker Screen	East	X - Observation Point (indicate distance) -Location of sun
	South		- Wind Direction
OBSERVATIONS	Clock Time	Observation period duration,	Accumulated emission time,
<ul> <li>Begin</li> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> <li>Total Observation Time</li> <li>(must be 15 minutes total)</li> </ul>		minutes: seconds	minutes: seconds
Notes and/or corrective action  Start time of Shaker: Ending time of Shaker:		time operations	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skrayer Coment Com				
Company: Skyway Cement Comp	•	Observer: Bryan Train	•	
Location: 3020 E. 103rd Street Chi	icago, IL 60617	Job Title: Production		
Company Rep. Andy Hixson Sky Conditions:		Date: #-1-17-		
Sky Conditions.		wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufactur	ring	Process Unit Shaker Screen-slag trans	nort	
Shatch and shall in the shall		<del></del>		
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate pot	iential emission points	
	North			
	<u> </u>		Legend	
	Shaker		X – Observation Point	
West	Screen	East	(indicate distance)	
	Screen		-Location of sun	
			- Wind Direction	
	South		THIS ONCOOL	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time (must be 15 minutes total)	<del></del>			
Notes and/or corrective actions	<u>s:</u>			
Not in use.	for daylig	ht hours.		
Start time of Shaker: Ending time of Shaker:				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Observer: SAMIF COIE			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: 5 H, FT		
Company Rep. Andy Hixson	Date: $(1-3-1)$	⊂σκ <i>y.</i>	
Sky Conditions:	Wind Direction: /		
Precipitation: NA	Wind Speed: W/H		
Industry: Slag cement Manufacturing	Process Unit		
Skatak anagana yaiti indigata akaanya nagiti a gala	Shaker Screen-slag trans		
Sketch process unit: indicate observer position relational and/or actual emission points.	nve to source; indicate pot	ential emission points	
		· · · · · · · · · · · · · · · · · · ·	
North			
		Legend	
West	East	X - Observation Point (indicate distance)	
Screen	1.	-Location of sun	
South	117	- Wind Direction	
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time Begin	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time	innutes. seconds	immutes. seconds	
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:		•	
NO DAILY O	PERATIONS		
// U D   / U	•		
Start time of Shaker: Ending time of Shaker:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
00	IDOOK L	LOCATION	
Company: Skyway Cement Company LLC		Observer: Mike Mullins  Job Title: Operated / Utility	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, II	L 60617	Job Title: Operatex	/ While by
Company Rep. Andy Hixson		Date: /-4-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing		Process Unit	
		Shaker Screen-slag trans	port
Sketch process unit: indicate observer pos and/or actual emission points.	sition relat	tive to source; indicate pot	ential emission points
No	rth	1	<del></del>
			<u>Legend</u>
West Shake	er		X - Observation Point
Scree		East	(indicate distance)
			-Location of sun
			🔪 - Wind Direction
So	uth		
OBSERVATIONS		Observation	Accumulated
CI	lock	period	emission
	ime	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time	<del></del>		
Total Observation Time     (must be 15 minutes total)			
(must be 13 minutes total)			
Notes and/or corrective actions:			
No day	fine	o perations	
Start time of Shaker:			
Ending time of Shaker:			

FUGITIVE OR S	FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
	OUTDOOR I			
Company: Skyway Cement Compa	*	Observer: S. Haro	1200	
Location: 3020 E. 103rd Street Chic	cago, IL 60617	Job Title: Prod.	Tect.	
Company Rep. Andy Hixson		Date: 1-14-1 Wind Direction: Sow	7	
Sky Conditions: cloudy		Wind Direction: 500	7#	
Precipitation:		Wind Speed: Zm	PH	
Industry: Slag cement Manufacturi	ng	Process Unit Shaker Screen-slag tran		
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.			otential emission points	
	North	7.7		
			<u>Legend</u>	
West	Shaker Screen	East	X - Observation Point (indicate distance)	
	<u> </u>	23 X	-Location of sun	
	South		- Wind Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time	8:50 An		minutes, seconds	
Stop Watch Start Time	00:00	•		
Stop Watch End Time	15:03			
Total Observation Time	15min	3 Sec.	0	
(must be 15 minutes total)	<u></u>			
Notes and/or corrective actions	: :			
NO DUST Observed : N TEST				
Start time of Shaker: 8:50 Ending time of Shaker:	•	1 For 24	His.	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Comp		Observer: Tony 5	
Location: 3020 E. 103rd Street Chi	•	Job Title: Shiff coor	م المحددا
	cago, 1L 00017	1	an we read
Company Rep. Andy Hixson Sky Conditions:	<u></u>	Date: 1-13-17 Wind Direction:	
Precipitation: Industry: Slag cement Manufactur		Wind Speed: Process Unit	
industry. Stag cement wandactur	nig.	Shaker Screen-slag trans	port
Sketch process unit: indicate obserand/or actual emission points.	rver position rela	<u> </u>	
	North		
	<u></u>		Legend
West	Shaker	East	X - Observation Point (indicate distance)
Į į	Screen	<del></del>	-Location of sun
			1 .
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time	<del></del>		
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions	<u>s:</u>		
	no t	payline	
	<i>ତ</i> ର	paytime rations	
Start time of Shaker: Ending time of Shaker:	١		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: S. HACCBON	
Location: 3020 E. 103rd Street Ch	. •	Job Title: Prov.	West
Company Rep. Andy Hixson	•	Date: 1-15-6	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactu	ring	Process Unit	
		Shaker Screen-slag trans	
Sketch process unit: indicate obse and/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
	<u></u>		Legend
West	Shaker	[ <del>-</del>	X – Observation Point
west	Screen	East	(Indicate distance)
			-Location of sun
			🔪 - Wind Direction
	South		L
OBSERVATIONS		Observation	Accumulated
	Clock Time	period duration,	emission
Begin	1 mgc	minutes: seconds	time, minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time (must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
NO DAY T	ine ope	2 Loitar	
Start time of Shaker: Ending time of Shaker:	VA		

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## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: Bryan Trail Company: Skyway Cement Company LLC Location: 3020 E. 103rd Street Chicago, IL 60617 Job Title: Preduction Company Rep. Andy Hixson Date: 2-5-18 Sky Conditions: Scany Wind Direction: いんし) Precipitation: 🔿 Wind Speed: 13MpH Industry: Slag cement Manufacturing **Process Unit** Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X - Observation Point Shaker West East (indicate distance) Screen -Location of sun 🗽 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock period emission Time duration, time. Begin minutes: seconds minutes: seconds The Initial Clock Time 1:30PH Stop Watch Start Time 00:00 Stop Watch End Time 15:01 15min oct sec **Total Observation Time** 15:01 (must be 15 minutes total) Notes and/or corrective actions: No dust observed Start time of Shaker: 1:30PM

Ending time of Shaker: On loff for 24 hours

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: JAMF4	£ 6016	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: =H, FT e	al O.	
Company Rep. Andy Hixson	Date: 7-6-17	·	
Sky Conditions: CIOVOY	Wind Direction: 45 5		
Precipitation: O NONE	Wind Speed: 5 - P 17	<del>/</del>	
Industry: Slag cement Manufacturing	Process Unit		
	Shaker Screen-slag transp		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate pote	ential emission points	
North			
		Legend	
Shaker	~ [	X - Observation Point	
West Screen	East	(indicate distance)	
Screen Streen		-Location of sun	
t	1	🔪 - Wind Direction	
South	, L		
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
• The Initial Clock Time		<i>\$</i>	
• Stop Watch Start Time 6000			
• Stop Watch End Time 15 0 5 EC.	15 1 200	O NONO	
• Total Observation Time (must be 15 minutes total)	15 niv. 050c,	CROPE	
Notes and/or corrective actions:			
Notes and/or corrective actions:  NO VISVAI EMISSIO	N OBSENUED		
	1		
	•		
	i's		
Start time of Shaker: 1600	<i>,</i>		
Ending time of Shaker: OFF+ 2N 24	HRS		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
			1
Company: Skyway Cement Comp	•	Observer: Bryan Trail Job Title: Aduction	•
Location: 3020 E. 103rd Street Ch	icago, IL 60617		
Company Rep. Andy Hixson		Date: <b>(a)</b> 3-7-17	
Sky Conditions: Coxy		Wind Direction: West	
Precipitation: O.U inches		Wind Speed: 14MPH	
Industry: Slag cement Manufactur	ring	Process Unit	
		Shaker Screen-slag trans	
Sketch process unit: indicate obse and/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
			<u>Legend</u>
West	Shaker		X – Observation Point
West	Screen	East	(indicate distance)
:004	Jaccon		-Location of sun
10ft X	_ <del></del>		🔪 - Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time	4:45PM	imiutes. Seconds	minutes. seconds
Stop Watch Start Time	00:00		
Stop Watch End Time	15:01		
Total Observation Time	15:01	15min colsec	<mark>ව</mark>
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
No dust obse	erved		
Start time of Shaker: U:U5 PM Ending time of Shaker: On Off for AU hours.			

# FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Company: Skyway Cement Company LLC Observer: Tony Sebben Job Title: Production Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 2-8 -17 Company Rep. Andy Hixson Sky Conditions: Clourly Wind Direction: N Precipitation: Oin Wind Speed: 11HPH Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X - Observation Point Shaker West East (indicate distance) Screen -Location of sun 🙀 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock emission period Time duration, time. Begin minutes: seconds minutes: seconds The Initial Clock Time 4:50 PM Stop Watch Start Time 00:00 Stop Watch End Time 16:02 15:02 16 min, 2 sec 0 **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: No dust observed Start time of Shaker: 4:50 PM Ending time of Shaker: On and Off for 24 hours

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: Touy 5	
Location: 3020 E. 103rd Street Ch	•	Job Title: Shiff Cook	Livate
Company Rep. Andy Hixson	0 /	Date: J-9-17	_
Sky Conditions: Sunny		Wind Direction: NW	
Precipitation: 0%		Wind Speed: 9.	
Industry: Slag cement Manufactu	ring	Wind Speed: 9 m > h Process Unit	
		Shaker Screen-slag trans	port
Sketch process unit: indicate obseand/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
			Legend
West	Shaker Screen	East	X — Observation Point (indicate distance)
X			-Location of sun
95 F+			🔪 - Wind Direction
	South		
OBSERVATIONS	CI I	Observation	Accumulated
	Clock Time	period duration,	emission time,
Begin	1 IIIC	minutes: seconds	minutes: seconds
The Initial Clock Time	1235		
Stop Watch Start Time	0:00		
Stop Watch End Time	15:01		
Total Observation Time	15:01	18:01	0:00
(must be 15 minutes total)			
Notes and/or corrective actions:			
No visual dust observed			
Start time of Shaker: Ending time of Shaker: On Loff Ly hrs			

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FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Comp	······································	Observer: Bryan Tra	
	•	Job Title: Production	-
Location: 3020 E. 103rd Street Ch	icago, il ovoi /	Ĭ	1
Company Rep. Andy Hixson Sky Conditions: McStly Cloud	du	Date: 2-10-17 Wind Direction: SSW	<u></u>
Sky Conditions. 1 Cooling Cross	~ <i>}</i>		
Precipitation: Oin		Wind Speed: 16 HPH	······································
Industry: Slag cement Manufactur	ring	Process Unit Shaker Screen-slag trans	anout.
Sketch process unit: indicate obse and/or actual emission points.	erver position rela	<del></del>	·
	North		
	<b></b>		Legend
West	Shaker Screen	East	X — Observation Point (indicate distance)  -Location of sun
2584	South		- Wind Direction
OBSERVATIONS	GI I	Observation	Accumulated
	Clock Time	period duration,	emission time,
Begin	Time	minutes: seconds	minutes: seconds
<ul><li>The Initial Clock Time</li><li>Stop Watch Start Time</li></ul>	<u>4:25714</u> ∞:00		
Stop Watch End Time	15:02		
• Total Observation Time (must be 15 minutes total)	15:02	15:02	0
Notes and/or corrective actions	<u>s:</u>		
No dust observed			
Start time of Shaker: 41,25 P Ending time of Shaker: On	m Voff for	- 24 hours	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer S Hamzun		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Prod. Tect		
Company Rep. Andy Hixson	Date: 2-11-2017		
Sky Conditions: clos ds	Date: 2-11-2017 Wind Direction: West		
Precipitation: WULK	Wind Speed: Zmp#		
Industry: Slag cement Manufacturing	Process Unit Shaker Screen-slag transport		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate potential emission points		
North			
	Legend		
[Shallow]	X - Observation Point		
West Shaker Screen	(indicate distance)		
Screen	O -Location of sun		
	🔪 - Wind Direction		
South			
OBSERVATIONS	Observation Accumulated		
Clock Time	period emission		
Begin	duration, time, minutes: seconds minutes: seconds		
• The Initial Clock Time 8: 30 Ar			
Stop Watch Start Time     OD: 00			
• Stop Watch End Time 15:02	_		
• Total Observation Time (must be 15 minutes total)	250c O		
Notes and/or corrective actions:			
NO DUST OSSAU			
Start time of Shaker: 8:25 An Ending time of Shaker: \$ off all on For 79415			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC				
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: Mike Foll Job Title: Prod. Ted	~7		
Company Rep. Andy Hixson	Date: 2/12/17	1,		
Sky Conditions: Clandy	Wind Direction: 20 5			
	_			
Precipitation: Vane	Wind Speed: 8 mp 12			
Industry: Slag cement Manufacturing	Process Unit Shaker Screen-slag trans	nort		
Sketch process unit: indicate observer position rela and/or actual emission points.	Sketch process unit: indicate observer position relative to source; indicate potential emission points			
North				
	$\bigcirc$	Legend		
West Shaker	35/2	X — Observation Point		
West Snaker Screen	X East	(indicate distance)		
Screen		-Location of sun		
South		- Wind Direction		
OBSERVATIONS	Observation	Accumulated		
Clock	period	emission		
Time	duration,	time,		
Begin	minutes: seconds	minutes: seconds		
• The Initial Clock Time • Stop Watch Start Time	<b>1</b> 1			
• Stop Watch End Time				
• Total Observation Time (must be 15 minutes total)	9 sec.			
Notes and/or corrective actions:				
NO DOST Observed in Test				
Start time of Shaker: 92000000 Ending time of Shaker: off and on I For 291413				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: Bryan Trail		
Location: 3020 E. 103rd Street Chi	cago, IL 60617	Job Title: Preduction		
Company Rep. Andy Hixson		Date: 4-13-17		
Sky Conditions: Partly Cloudy		Wind Direction: Sw		
Precipitation: O		Wind Speed: SMDH		
	Industry: Slag cement Manufacturing		Process Unit	
		Shaker Screen-slag transport		
Sketch process unit: indicate obser and/or actual emission points.	rver position rela	tive to source; indicate pol	tential emission points	
	North			
_			<u>Legend</u>	
West	Shaker	East	X - Observation Point	
	Screen		(indicate distance)	
			-Location of sun	
	Courth		- Wind Direction	
ODGEDIATIONG	South			
OBSERVATIONS	Clock	Observation period	Accumulated emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time     Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions	<u>:</u>	•		
No daytime  Start time of Shaker: Ending time of Shaker:	Operati	ions		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22				
	OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: 70-y 5	11. 1	
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: Shiff Coordinator		
Company Rep. Andy Hixson		Date: 2-14-17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturing	ng	Process Unit		
		Shaker Screen-slag transport		
Sketch process unit: indicate observand/or actual emission points.	ver position rela	tive to source; indicate por	tential emission points	
	North			
	1101(11)		Legend	
_			}	
West	Shaker	East	X - Observation Point	
	Screen	<u></u>	(indicate distance)	
			-Location of sun	
			🔪 - Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
Danie	Time	duration,	time,	
Begin  The Initial Clock Time		minutes: seconds	minutes: seconds	
Stop Watch Start Time				
Stop Watch Start Time     Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions:				
	*	٠		
	No day.	time operation	<b>?</b> S	
Start time of Shaker: Ending time of Shaker:				

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FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: TONY 5	
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: Shift Coo	rdinater
Company Rep. Andy Hixson		Date: 2-15-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing		Process Unit Shaker Screen-slag transport	
Shaker Screen-slag transport  Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.			
	North		
	L		Legend
West	Shaker		X - Observation Point
west	Screen	East	(indicate distance)
<u></u>			-Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
D:-	Time	duration,	time,
Begin  The Initial Clock Time		minutes: seconds	minutes: seconds
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:			
Start time of Shaker:	ne day	time operation	S
Ending time of Shaker:			

.

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: Mike to	ley
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: Prod. Tech.	
Company Rep. Andy Hixson		Date: 2/17/17	
Sky Conditions: Survey		Wind Direction: 5W	
Precipitation: None		Wind Speed: 9 mph	
Industry: Slag cement Manufactur	ing	Process Unit	
		Shaker Screen-slag transport	
Sketch process unit: indicate obser and/or actual emission points.	ver position rela	tive to source; indicate po	tential emission points
	North	·	
X 40ft	<u> </u>		Legend
West	Shaker	[ r	X – Observation Point
Avest	Screen	East	(indicate distance)
	337337		-Location of sun
110			🔪 - Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Pagin	Time	duration,	time, minutes: seconds
Begin     The Initial Clock Time	3:30p	minutes: seconds	minutes: seconds
Stop Watch Start Time	60,00		
Stop Watch End Time	15:33		
Total Observation Time	15min	3 Sec	()
(must be 15 minutes total)			
Notes and/or corrective actions:			
No Dust Observed			
Start time of Shaker: 3',15P Ending time of Shaker: on a Off for 24hrs			

# FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: David Duhamell Company: Skyway Cement Company LLC Job Title: Production Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 2-19-17 Company Rep. Andy Hixson Wind Direction: west Sky Conditions: Chear Precipitation: none Wind Speed: 6 mph Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X - Observation Point Shaker West East (indicate distance) Screen -Location of sun x 25 Ft - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock emission period Time duration. time. minutes: seconds Begin minutes: seconds 2:44 The Initial Clock Time Stop Watch Start Time 15:05 Stop Watch End Time 15 min 5500 15:05 **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: no Dust observed Start time of Shaker: 2: AF Ending time of Shaker: on And off tak next 24 hrs

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: Parid DahameLL Company: Skyway Cement Company LLC Job Title: Pho duction Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 2-19-17 Company Rep. Andy Hixson Wind Direction: North east Sky Conditions: CLEAR Wind Speed: 6 mph Precipitation: none Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North 1/ Legend X – Observation Point Shaker West East (indicate distance) Screen X 100 XT -Location of sun 🔽 - Wind Direction South **OBSERVATIONS** Observation Accumulated emission Clock period Time duration. time. **Begin** minutes: seconds minutes: seconds The Initial Clock Time 3:10 Stop Watch Start Time 15:05 Stop Watch End Time 0 15 min 5 sec 15:05 **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: no visible Dust observed Start time of Shaker: 2:37 Ending time of Shaker: on And Off FOR NEXT ZYHRS

FUGITIVE OR		ION INSPECTION—Met	hod 22
	OUTDOOR		
Company: Skyway Cement Comp	any LLC	Observer: Kurns	5
Location: 3020 E. 103rd Street Ch	icago, IL 60617	Job Title: Conc. SHI	<del>-</del> 1
Company Rep. Andy Hixson		Date: 2/20/17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactur	ring	Process Unit	
	····	Shaker Screen-slag trans	
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate po	tential emission points
	North		
	<del>اــــــا</del>		Legend
West	Shaker Screen	East	X – Observation Point (indicate distance)
	South		-Location of sun
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time		minutes. Sobbitab	minutes. Description
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time (must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u> , \ ,	_	15
	No	DAYTIME OF	CRATIONS
Start time of Shaker: Ending time of Shaker:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Comp	any LLC	Observer: Joseph Job Title: Shift C	wozniak
Location: 3020 E. 103rd Street Ch	icago, IL 60617	Job Title: Shiff C	coordinator
Company Rep. Andy Hixson	· · ·	Date: 2/2	1//7
Sky Conditions: Partly C	oudy	Wind Direction:	1 35W
Precipitation:		Wind Speed:	Lemph
Industry: Slag cement Manufactu	ring	Process Unit	
Chatch account in indicate about		Shaker Screen-slag trans	
Sketch process unit: indicate obse and/or actual emission points.	erver position rela	uve to source; indicate po	tenual emission points
The state of the s			
	North		
			Legend
	Shaker	,	X – Observation Point
West	Screen	35 Feet X East	(indicate distance)
	55.55.		-Location of sun
1			➤ - Wind Direction
	South		<u> </u>
OBSERVATIONS		Observation	Accumulated
	Clock Time	period duration,	emission time,
Begin	1 IIIIC	minutes: seconds	minutes: seconds
The Initial Clock Time	11:57AM	1	
Stop Watch Start Time	0:00		
Stop Watch End Time	15:37		1 -
Total Observation Time	15:37 1	5 minutes 37 second	9
(must be 15 minutes total)			_
Notes and/or corrective action	<u>s:</u>		
No vu	ible demis	sions observ	red.
Start time of Shaker: //:5 Ending time of Shaker: / 7	7 AM		
<i>lo</i> _	10-11		

		<del></del>	
FUGITIVE OR SM	OKE EMISSI OUTDOOR I	ON INSPECTION—Metal LOCATION	nod 22
Company: Skyway Cement Company	LLC	Observer: Jose 1	Wozniak
Location: 3020 E. 103rd Street Chicago	go, IL 60617	Job Title:	
Company Rep. Andy Hixson		Date: 2/22	//7
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing		Process Unit	·
	·	Shaker Screen-slag trans	port
Sketch process unit: indicate observe and/or actual emission points.	r position rela	tive to source; indicate pot	ential emission points
	North		
	J		Legend
	haker		X – Observation Point
West	creen	East	(indicate distance)
	CIECII		-Location of sun
		:	🔪 - Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:		,	
	٤ .	10 10 0	)/ D
No operation	ns 107	the next 2	7 nours.
,	$\nu$	•	•
Start time of Shaker:			
Ending time of Shaker:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: Mike Mullins	
Location: 3020 E. 103rd Street Ch	icago, IL 60617	Job Title: Operator	/utility
Company Rep. Andy Hixson		Date: 2-23- 2017	•
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactur	ring	Process Unit	
01-4-1		Shaker Screen-slag trans	<del></del>
Sketch process unit: indicate obse and/or actual emission points.	rver position reia	tive to source; indicate po	tential emission points
	North		
	Horan		Legend
West	Shaker	East	X - Observation Point
	Screen		(indicate distance)
			-Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Pagin	Time	duration, minutes: seconds	time, minutes: seconds
Begin  The Initial Clock Time		minutes: seconds	minutes; seconds
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)	<del></del>		
Notes and/or corrective action	<u>s:</u>		
No daytime	e operay	fions	
Start time of Shaker: Ending time of Shaker:			

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Company: Skyway Cement Comp	any LLC	Observer: JAMIF	COLE
Location: 3020 E. 103rd Street Chi	cago, IL 60617	Job Title: SHIFT	CORD-
Company Rep. Andy Hixson		Date: 7-24-17	i i
Sky Conditions: Cloudy		Wind Direction: NN	w .
Precipitation: 455		Wind Speed: 3 mp 1+	
Industry: Slag cement Manufactur	ing	Process Unit	
		Shaker Screen-slag transport	
Sketch process unit: indicate obser	rver position rela	tive to source; indicate pot	tential emission points
and/or actual emission points.			
	North	. /	
_		K	<u>Legend</u> .
West	Shaker	East	X — Observation Point
West	Screen	Edst	(indicate distance)
<u> </u>		sa ft.	-Location of sun
	<del></del>	30 FT.	🔪 - Wind Direction
	South	<i>?\</i>	
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Pori-	Time	duration,	time,
Begin  The Initial Clock Time	a>2.5	minutes: seconds	minutes: seconds
Stop Watch Start Time	0>30		
Stop Watch End Time     Stop Watch End Time	15 min		
Total Observation Time	15 m 050	c innin. usec.	O NONO
(must be 15 minutes total)	LEMM ONE	C 10 11 10 1 4	102
Notes and/or corrective actions		<b>.</b> .	
No	ヒかいろいしん	S OBSERVEN	}
Start time of Shaker: 55	310		
Ending time of Chaker	•	, ,,, & S	
C ] - P	+0N 8L	7 17/1 / .	

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			.11. 2.5	
Company: Skyway Cement Comp	any LLC	Observer: M.KC M	01(1)()	
Location: 3020 E. 103rd Street Chicago, IL 60617		·	Job Title: o perator - Utility	
Company Rep. Andy Hixson		Date: ∂-∂5 -	7	
Sky Conditions: ('loudy		Wind Direction: W N	$\omega$	
Precipitation: Show 4	14%	Wind Speed: 13 MA	6	
Industry: Slag cement Manufactur	ing	Process Unit		
		Shaker Screen-slag trans	port	
Sketch process unit: indicate obse	rver position rela	tive to source; indicate por	tential emission points	
and/or actual emission points.				
	North	C.		
			<u>Legend</u> .	
West	Shaker	X [500]	X — Observation Point	
West	Screen	East	(indicate distance)	
			-Location of sun	
			🔪 - Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin	. 4	minutes: seconds	minutes: seconds	
The Initial Clock Time	10 30 0 15			
Stop Watch Start Time     Stop Watch First Time	<u> </u>			
Stop Watch End Time  Tatal Olympia Time			0	
Total Observation Time (must be 15 minutes total)	13 MIN OSEC	15 MIN O SEC		
(Mast 55 15 Amates told)				
Notes and/or corrective action	<u>s:</u>			
	1-0	Pruph		
NO Emission	$\Lambda_{3}$ $Ob_{3}$			
Start time of Shaker: 7 <sup>3</sup>	0			
		1120		
Litting time of Shaker.	10/0H	· gy Hirs		

Company: Skyway Cement Company LLC	Observer. SAMIE COLE	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: S HIFT CORD.	
Company Rep. Andy Hixson	Date: 2-26-1)	
Sky Conditions: CIOUDY	Wind Direction: 55 w	
• ,	Wind Speed: 7 Ml H	
Precipitation: O NONE Industry: Slag cement Manufacturing	Process Unit	
incubary. Oraș comone ividiratactaring	Shaker Screen-slag transport	
Sketch process unit: indicate observer position rel		
and/or actual emission points.	potential vinisation points	
North		
	Legend	
	X – Observation Point	
West	East (indicate distance)	
Screen		
	-Location of sun	
·	1 - 11 1	
South	0	
OBSERVATIONS	Observation Accumulated	
Clock	period emission	
Time	duration, time,	
Begin	minutes: seconds minutes: seconds	
• The Initial Clock Time 0735		
• Stop Watch Start Time $\sigma \sigma \partial \overline{\nu}$		
• Stop Watch End Time 15 MW.		
• Total Observation Time 15012.0512	L 15 Min, USEL ONONE	
(must be 15 minutes total)		
Name = 1/		
Notes and/or corrective actions:  NO VISUAI EMISSI	Jack Oak Confidence	
NU V130A1 E 11711	ON SOIER DED	
Start time of Shaker: 0 > 3 5		
Ending time of Shaker: OFF tow &	4 17K ).	

	inst	r colf
Company: Skyway Cement Company LLC	Observer. 5 Hift	COND.
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title:	
Company Rep. Andy Hixson	Date: 3-2>1>	
Sky Conditions:	Wind Direction:	/
Precipitation:	Wind Speed: ///	A
Industry: Slag cement Manufacturing	Process Unit	,
	Shaker Screen-slag trans	
Sketch process unit: indicate observer position rel and/or actual emission points.	ative to source; indicate pot	ential emission points
North		
		<u>Legend</u>
West Shaker Screen	East	X — Observation Point (indicate distance) — Location of sun
South		- Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time (must be 15 minutes total)		
Notes and/or corrective actions:	14 anna An ^0	
	19 OPERATION	<b>&gt;</b>
Start time of Shaker: Ending time of Shaker:		

\_\_\_

\_\_\_\_\_

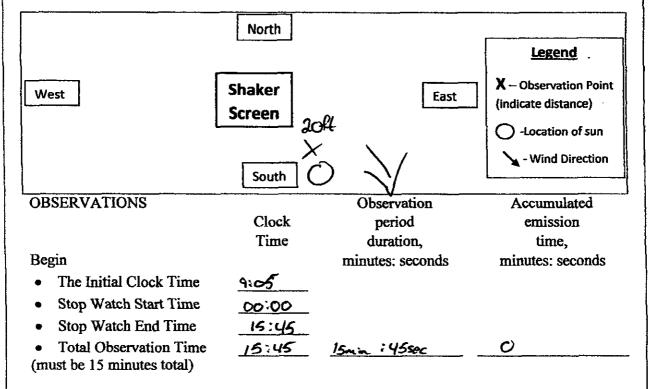
	<u> </u>	
Company: Skyway Cement Company LLC	Observer: JAMD  Job Title: SHIPT	ECOLE
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: SHIFT	: 000 l
Company Rep. Andy Hixson	Date: 0-08-17	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	<u> </u>
Industry: Slag cement Manufacturing	Process Unit	
	Shaker Screen-slag trans	<del></del>
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate pot	ential emission points
North		
		<u>Legend</u>
Shaker		X - Observation Point
Mest	East	(indicate distance)
Screen	11 1	-Location of sun
IV	1 P	
South	. [	- Wind Direction
OBSERVATIONS Clock	Observation	Accumulated emission
Time	period duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time	illitatos bootigo	Minimus: 5000Hub
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time		
(must be 15 minutes total)		
Notes and/or corrective actions:		
NO DAILY OF	pea ATions	
Start time of Shaker: Ending time of Shaker:		

Company: Skyway Cement Company LLC		Observer: SAMIE COLE	
Location: 3020 E. 103rd Street Chicago, II	L 60617	Job Title: SHIPT C	on.
Company Rep. Andy Hixson		Date: 3~1~17	
Sky Conditions:		Wind Direction:	
Precipitation:	1	Wind Speed: W/A	
Industry: Slag cement Manufacturing		Process Unit	
	ł	Shaker Screen-slag trans	port
Sketch process unit: indicate observer pos and/or actual emission points.	sition relat	ive to source; indicate pot	ential emission points
No	rth		,
			Legend
West Shake Screen	l l	East	X — Observation Point (indicate distance)  O -Location of sun
	. /	<i>] [</i>	Y - Wind Direction
So	uth		
OBSERVATIONS		Observation	Accumulated
C	lock	period	emission
	ime	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time	<del></del>		
Total Observation Time     (must be 15 minutes total)			
Notes and/or corrective actions:	. ^		
NO DAILYC	OPPR A	Tions	
, 9	, , , ,	110-0	
Start time of Shaker: Ending time of Shaker:			

Company: Skyway Cement Company LLC	Observer: SAMIE COIÉ
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 6	· · · · · · · · · · · · · · · · · · ·
Company Rep. Andy Hixson	Date: 3-2-17
Sky Conditions:	Wind Direction:
Precipitation: M/A	Wind Speed:
Industry: Slag cement Manufacturing	Process Unit Shaker Screen-slag transport
Sketch process unit: indicate observer position and/or actual emission points.	tion relative to source; indicate potential emission points
North	h
	Legend
West Shaker Screen	(indicate distance)
Sout	th
OBSERVATIONS	Observation Accumulated
Cloc	F
Tim	,,
Begin     The Initial Clock Time	minutes: seconds minutes: seconds
Stop Watch Start Time	<del></del>
Stop Watch End Time	
Total Observation Time	<del></del>
(must be 15 minutes total)	
Notes and/or corrective actions:	
V. COMO DESTRUCTO DA ANDIA DA PORTO DE LA COMO DEL COMO DE LA COMO DE LA COMO DE LA COMO DE LA COMO DE LA COMO DEL LA COMO DE LA COMO DE LA COMO DE LA COMO DE LA COMO DE LA COM	
NO PA	ily ofen ATions
Start time of Shaker: Ending time of Shaker:	

Company: Skyway Cement Company LLC Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: Bryan Fail Job Title: Production
Company Rep. Andy Hixson Sky Conditions: Mostly Charley	Date: 3-4-17 Wind Direction: S&
Precipitation: O	Wind Speed: 15 MPH
Industry: Slag cement Manufacturing	Process Unit Shaker Screen-slag transport

Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.



Notes and/or corrective actions:

No dust observed

Start time of Shaker: 9:05

Ending time of Shaker: on and off for 24 hours.

Observer: Bryan Trail Company: Skyway Cement Company LLC Location: 3020 E. 103rd Street Chicago, IL 60617 Job Title: Production Company Rep. Andy Hixson Date: 3-5-17 Sky Conditions: Cloudy Wind Direction: 5 Precipitation: Oin Wind Speed: 12MPH Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend . X - Observation Point Shaker West East (indicate distance) Screen Location of sun 🔽 - Wind Direction South **OBSERVATIONS** Accumulated Observation Clock emission period Time duration, time, Begin minutes: seconds minutes: seconds 1:30914 The Initial Clock Time Stop Watch Start Time <u>00:00</u> Stop Watch End Time 15:30 **Total Observation Time** 15 min : 30 sec 15:30 (must be 15 minutes total) Notes and/or corrective actions: Nodust Observed

Start time of Shaker: 1:30 PM

Ending time of Shaker: On loff for 24 hours.

FUGITIVE OR S	SMOKE EMISSI	ON INSPECTION—Met	hod 22
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Observer: SAMIE COIE			E CO/E
Location: 3020 E. 103rd Street Chi	cago, IL 60617	Job Title: 3 HIFT	copp.
Company Rep. Andy Hixson		Date: 3 - 6-1>	
Sky Conditions: CIOUDY/4	1 WD	Date: 3 - 6 - 1 > Wind Direction: 5	
Precipitation:		Wind Speed: 9 11	"rt
Industry: Slag cement Manufactur	ing	Process Unit	
Chatch		Shaker Screen-slag trans	<del></del>
Sketch process unit: indicate obsert and/or actual emission points.	rver position rela	tive to source; indicate por	tential emission points
			· · · · · · · · · · · · · · · · · · ·
	North		
			<u>Legend</u>
West	Shaker	[	X - Observation Point
west	Screen	East	(indicate distance)
[		,	-Location of sun
		1	🔪 - Wind Direction
0	South		
OBSERVATIONS	O1 - 1	Observation	Accumulated
	Clock Time	period duration,	emission time,
Begin	111110	minutes: seconds	minutes: seconds
The Initial Clock Time	1645		
Stop Watch Start Time	0000		
Stop Watch End Time	1571/2		0
Total Observation Time	15 MW	15 MIN. 0 SEC	O NONC
(must be 15 minutes total)			
Notes and/or corrective actions	<u>s:</u>	. A	
20日州	15510N> C	PRSERVED	
Start time of Shaker: 1630			
Ending time of Shaker: OC	F4ON >	- W 1410 S	
	- 10 0	11/10	

#### FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION Company: Skyway Cement Company LLC Observer: Bryan Trail Location: 3020 E. 103rd Street Chicago, IL 60617 Job Title: Production Date: 3-7-17 Company Rep. Andy Hixson Sky Conditions: Sunny Wind Direction: いらい Precipitation: 3 Wind Speed: IS MPH Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North <u>Legend</u> X – Observation Point Shaker West East (indicate distance) Screen -Location of sun 👱 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock emission period Time duration, time. Begin minutes: seconds minutes: seconds The Initial Clock Time 5.037M Stop Watch Start Time 06/00 15: 02 Stop Watch End Time 15min: 0.00000 0. **Total Observation Time** 15:02 (must be 15 minutes total) Notes and/or corrective actions: No dust Observed

Start time of Shaker: 5:03?M Ending time of Shaker: On/off for 24 hours

FUGITIVE OR SA	OKE EMISSI	ION INSPECTION—Met	hod 22
	OUTDOOR I	LOCATION	·····
Company: Skyway Cement Compan	-	Observer: Bryan Tra Job Title: Production	2.7
Location: 3020 E. 103rd Street Chica	go, IL 60617		רץ
Company Rep. Andy Hixson		Date: 3.8-17	
Sky Conditions: Sunny		Wind Direction: W	
Precipitation: Oinches		Wind Speed: 26 Mph	
Industry: Slag cement Manufacturin	g	Process Unit Shaker Screen-slag trans	port
Sketch process unit: indicate observe and/or actual emission points.	er position rela	<del></del>	<del></del>
	North		
		:	Legend
West /	Shaker Screen	East	X — Observation Point (indicate distance)
<u> </u>			-Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
OBSERVATIONS	Clock	period	emission
	Time	duration,	time,
Begin	3223	minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:			
No day time	. Oper	ations	
Start time of Shaker: Ending time of Shaker:			

FUGITIVE OR	SMOKE EMISS	ION INSPECTI	ON-Meth	nod 22
	OUTDOOR	LOCATION		
Company: Skyway Cement Company LLC  Location: 3020 E. 103rd Street Chicago, IL 60617  Observer: Joseph Wozniak  Job Title: Shift Coordinator				
Location: 3020 E. 103rd Street Chi	icago, IL 60617	Job Title:	IFF C	pordinator
Company Rep. Andy Hixson		Date:	34-	17
Sky Conditions: Cloudy		Wind Direction	on: NNE	,
Precipitation:		Wind Speed:	12 m	oh
Industry: Slag cement Manufactur	ing	Process Unit	<del></del>	
		Shaker Screen		<del></del>
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; i	ndicate pot	tential emission points
	North			
	<del></del>			<u>Legend</u>
West	Shaker	Z Z	East	X — Observation Point
	Screen	527	السنسا	(indicate distance)
		41	!	-Location of sun
Vo	South			- Wind Direction
OBSERVATIONS		Observation	on	Accumulated
	Clock	period		emission
Begin	Time	duration minutes: sec	•	time, minutes: seconds
The Initial Clock Time	4:48 PM	innutes, see	Onds	immutos. Socondo
Stop Watch Start Time	$O(\partial\Omega)$			
Stop Watch End Time	15:11		. 1	1 0
Total Observation Time (must be 15 minutes total)	15:11	15 minutes,	1/4 ccond	4 0
Notes and/or corrective actions:				
No visit	le duitin	g observ	ed.	
Start time of Shaker: 4:	48 PM			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
			<b>₩</b>
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Observer: Mike Fol Job Title: Production	Tech
Company Rep. Andy Hixson		Date: 3/10/17	
Sky Conditions: Clear ) Su	Mx 7	Wind Direction: NN	W/
Precipitation: None	/	Wind Speed: 18mph	
Industry: Slag cement Manufactu	ring	Process Unit	<u>'</u>
		Shaker Screen-slag trans	port
Sketch process unit: indicate obseand/or actual emission points.	erver position rela	ttive to source; indicate po	tential emission points
			Legend
West	Shaker Screen	East	X — Observation Point (indicate distance)
		. ~	-Location of sun
	South	·	🔪 - Wind Direction
OBSERVATIONS	<u> </u>	Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin  The Initial Clock Time	8:15	minutes: seconds	minutes: seconds
• Stop Watch Start Time	0:00		
Stop Watch End Time	15mm	0 ¢ -	a
• Total Observation Time (must be 15 minutes total)	LSmin	08500	
Notes and/or corrective actions:			
No Dust obs	hund		
Start time of Shaker: Ending time of Shaker:	t the en	or 24hrs	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22				
	OUTDOOR I	<del></del>		
Company: Skyway Cement Compar	ny LLC	Observer: Mike Folia		
Location: 3020 E. 103rd Street Chica	ago, IL 60617		n Tech)	
Company Rep. Andy Hixson		Date: 3/11/17		
Sky Conditions: Chew & Shi	m_1	Wind Direction: \( \sum_{\text{ind}} \)		
Precipitation: None		Wind Speed: 5.5 mg	zh	
Industry: Slag cement Manufacturin	ng	Process Unit	,	
		Shaker Screen-slag trans		
Sketch process unit: indicate observed and/or actual emission points.	er position rela	tive to source; indicate por	tential emission points	
	North (			
	North		Legend	
			Legenu	
West	Shaker	East	X – Observation Point	
	Screen		(indicate distance)	
_		\ <u>/</u>	-Location of sun	
	<del></del>	X	🔪 - Wind Direction	
	South	<u> </u>		
OBSERVATIONS	a	Observation	Accumulated	
	Clock	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time	11:30A	minutes. seconds	minutes. Seconds	
Stop Watch Start Time	00:00			
Stop Watch End Time	17:50			
Total Observation Time	Min	Susec		
(must be 15 minutes total)				
Notes and/or corrective actions:				
No Du	ist Ob	served		
Start time of Shaker: Ending time of Shaker:	a OFF-	for 21/hrs		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC  Location: 3020 E. 103rd Street Chicago, IL 60617  Job Title: Production				
Location: 3020 E. 103 <sup>rd</sup> Street Chi	icago, IL 60617	Job Title: Production	The	
Company Rep. Andy Hixson		Date: 3/12/17		
Sky Conditions: < 1000 0 54	ww/	Wind Direction: ENE		
Precipitation: None		Wind Speed: 7.1 mg	h	
Industry: Slag cement Manufactur	ring	Process Unit		
		Shaker Screen-slag trans	- <del></del>	
Sketch process unit: indicate obsertand/or actual emission points.	rver position rela	tive to source; indicate po	tential emission points	
and of actual emission points.				
	North			
	<del>L</del>		Legend	
West	Shaker	[ [ ]	X - Observation Point	
West	Screen	East	(indicate distance)	
			-Location of sun	
	^		🔪 - Wind Direction	
	South .	0		
OBSERVATIONS		Observation	Accumulated	
	Clock Time	period duration,	emission time,	
Begin	Time	minutes: seconds	minutes: seconds	
The Initial Clock Time	12:53			
Stop Watch Start Time	00:50			
Stop Watch End Time	15:20	0 3 5		
Total Observation Time	1 5min	20 Sec		
(must be 15 minutes total)				
Notes and/or corrective actions:				
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	+ Ohs	~ Ne ()		
Notes and of conceine actions  No Due	51 053	61 200		
Start time of Shaker:	. ۱	L 0 74		
Start time of Shaker: ON & Off for 24hrs				

FUGITIVE OR S		ON INSPECTION—Meth	nod 22	
	OUTDOOR LOCATION			
Company: Skyway Cement Compa	ny LLC	Observer: Bryan Fail	;	
Location: 3020 E. 103rd Street Chic	ago, IL 60617	Job Title: Production		
Company Rep. Andy Hixson		Date: 3-13-17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturis	ng	Process Unit		
		Shaker Screen-slag trans	port	
Sketch process unit: indicate observand/or actual emission points.	ver position rela	tive to source; indicate pot	tential emission points	
	North			
	لسنسا		Legend	
West	Shaker	<u> </u>	X - Observation Point	
west	Screen	East	(indicate distance)	
			-Location of sun	
			🔪 - Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time	<del></del>			
Stop Watch End Time  The LOI and Time	<del></del>			
• Total Observation Time (must be 15 minutes total)				
(must be 15 minutes total)				
Notes and/or corrective actions:	•			
No dayline op	erations			
Start time of Shaker: Ending time of Shaker:				

FUGITIVE OR S		ION INSPECTION—Meta	nod 22	
	OUTDOOR LOCATION			
Company: Skyway Cement Comp	_	Observer: Bryan Trai	I	
Location: 3020 E. 103rd Street Chi	icago, IL 60617	Job Title: Production		
Company Rep. Andy Hixson	-	Date: 3-14-17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufactur	ing	Process Unit		
	······································	Shaker Screen-slag trans	port	
Sketch process unit: indicate obserand/or actual emission points.	rver position rela	tive to source; indicate por	tential emission points	
	North			
	L	i	Legend	
	Shaker		X — Observation Point	
West	Screen	East	(indicate distance)	
L	30.00.		-Location of sun	
			- Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time		•		
Stop Watch Start Time	·			
Stop Watch End Time  The stop watch End Time  The stop watch End Time  The stop watch End Time  The stop watch End Time				
Total Observation Time     (must be 15 minutes total)				
(must be 13 minutes total)				
Notes and/or corrective actions	<u>s:</u>			
No day time Ope	erations			
Start time of Shaker: Ending time of Shaker:				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC  Location: 3020 E. 103rd Street Chicago, IL 60617  Job Title: Yradicina 1806			Ψ,
Location: 3020 E. 103rd Street Chi	-	Job Title: Production	Tech
Company Rep. Andy Hixson		Date: 3/15/17	7
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactur	ing	Process Unit Shaker Screen-slag trans	port
Sketch process unit: indicate obser and/or actual emission points.	rver position rela	tive to source; indicate por	tential emission points
	North		
			<u>Legend</u>
West	Shaker	East .	X – Observation Point (indicate distance)
<u> </u>	Screen	<u>-</u>	O -Location of sun
			> Wind Direction
	South		Tima birection
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time		innutes. seconds	minutes, seconds
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions	<u>s:</u>		
No Da	time ?	sperations	
Start time of Shaker: Ending time of Shaker:	N/.	A	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: Mike Mullins	
Location: 3020 E. 103 <sup>rd</sup> Street Ch	-	Job Title: Oferator	
Company Rep. Andy Hixson	<b>g</b> -,	·	
Sky Conditions: CIEAR &	Survy	Date: 3-16-() Wind Direction: 5E	·
Precipitation: NONE	1	Wind Speed: 6 mp	
Industry: Slag cement Manufactur	ring	Process Unit	
		Shaker Screen-slag trans	<del></del>
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate po	tential emission points
	North		
	<u> </u>		<u>Legend</u>
West	Shaker Screen	East	X – Observation Point (indicate distance)
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Screen	`	-Location of sun
			- Wind Direction
	South	`	
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time	5:40	minutes. Socones	minutes. Seconds
Stop Watch Start Time	0000		
Stop Watch End Time	1500		~
• Total Observation Time (must be 15 minutes total)	15 MIN OSE	C 15 MINO SEC	
Notes and/or corrective actions:			
NO Observed emissions			
Start time of Shaker: Ending time of Shaker:	Off	ZU HRS	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: Mile Foley Job Title: Production Tech		
Sky Conditions: Clarky  Precipitation: None	Date: 3/17/17/ Wind Direction: W/VW		
Industry: Slag cement Manufacturing	Wind Speed: 3 mph Process Unit Shaker Screen-slag transport		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate potential emission points		
North	Legend		
West Shaker Screen	X — Observation Point (indicate distance)  C -Location of sun		
South	-Location of sun		
OBSERVATIONS  Clock Time  Begin  The Initial Clock Time  Stop Watch Start Time  Clock Time  O'00	Observation Accumulated period emission duration, time, minutes: seconds minutes: seconds		
• Stop Watch End Time 5:15 • Total Observation Time 15:35 (must be 15 minutes total)	15mm 35sec 0:00		
Notes and/or corrective actions:  No Dust Observed			
Start time of Shaker: On 9-0ff Ending time of Shaker:	for 24 hrs		

## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: Jeffrey A. Cromer Company: Skyway Cement Company LLC Job Title: Quality Central Technician Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 03/18/2017 Wind Direction: LNE Company Rep. Andy Hixson Sky Conditions: Cloudy / overcast Precipitation: None Wind Speed: 7moh Industry: Slag cement Manufacturing **Process Unit** Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. . 7mph North Legend X – Observation Point Shaker West **East** (indicate distance) Screen XKFI -Location of sun 🔽 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock period emission Time duration, time, minutes: seconds Begin minutes: seconds 10:16 The Initial Clock Time 00:00 Stop Watch Start Time 15:08 Stop Watch End Time 15:08 15minuts, & seconds Ominutes, O seconds **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: No Dust observed Ending time of Shaker: on and off for 24 krs.

# FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: Jeffrey A. Cromer Company: Skyway Cement Company LLC Job Title Quality Control Technician Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 3-19-2017 Wind Direction: & Company Rep. Andy Hixson Sky Conditions: Sunny Wind Speed: 5mph Precipitation: NMP Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North **Legend** X - Observation Point Shaker West **East** (indicate distance) Screen -Location of sun - Wind Direction South **OBSERVATIONS** Observation Accumulated emission Clock period Time time. duration. minutes: seconds minutes: seconds Begin 16;31 The Initial Clock Time 00:00 Stop Watch Start Time 15:06 Stop Watch End Time 15:06 15minutes 6 seconds Ominutes Oseconds **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: NO bust observed Ending time of Shaker: On and off 24 hrs

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Comp Location: 3020 E. 103 <sup>rd</sup> Street Chi Company Rep. Andy Hixson Sky Conditions: CLODY Precipitation: Industry: Slag cement Manufactur	any LLC icago, IL 60617	Observer: 1/02 Job Title: 2002 Date: 3/20 Wind Direction: Wind Speed: Process Unit	Weithwest 5 mpt
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	Shaker Screen-slative to source; indic	<del></del>
West X OBSERVATIONS	Shaker Screen South	Observation period	Legend  X - Observation Point (indicate distance)  -Location of sun  - Wind Direction  Accumulated emission
Begin  The Initial Clock Time  Stop Watch Start Time  Stop Watch End Time  Total Observation Time (must be 15 minutes total)	Time  17: 15  00:00  15: 48  15: 48	duration, minutes: seconds	time,
Notes and/or corrective actions:  Notes			

FUGITIVE OR	FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: KURIK B		
Location: 3020 E. 103rd Street Ch	nicago, IL 60617	Job Title: Caux SHIFT		
Company Rep. Andy Hixson		Date: 3/21/17		
Sky Conditions: ( A	MCZ DA	Wind Direction: North		
Precipitation: 0 %		Wind Speed: 11 WPH		
Industry: Slag cement Manufactu	iring	Process Unit		
		Shaker Screen-slag transport		
Sketch process unit: indicate obse	erver position rela	tive to source; indicate pot	tential emission points	
and/or actual emission points.				
			<del></del>	
	North			
			<u>Legend</u>	
	Shaker	[············	X – Observation Point	
West	1 " I W	East	(indicate distance)	
	Screen		-Location of sun	
			➤ - Wind Direction	
	South		A - AAUTO DILECTION	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions:				
	<del></del>			
		•		
No DAYLIGHT UPERATIONS				
	No DAILIGIT			
Start time of Shaker:				
Ending time of Shaker:				

FUGITIVE OR S		ON INSPECTION—Met	hod 22
Company: Skyway Cement Company LLC Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617 Company Rep. Andy Hixson Sky Conditions:  Precipitation: Industry: Slag cement Manufacturing  Sketch process unit: indicate observer position relatand/or actual emission points.		Observer: Payid PuhameLL  Job Title: Phoduction  Date: J-22-17  Wind Direction:  Wind Speed:  Process Unit Shaker Screen-slag transport  ative to source; indicate potential emission points	
West	Shaker Screen	East	Legend  X — Observation Point (indicate distance)  Location of sun  Wind Direction  Accumulated
Begin  The Initial Clock Time  Stop Watch Start Time  Stop Watch End Time  Total Observation Time (must be 15 minutes total)  Notes and/or corrective actions  No opekations	Clock Time	period duration, minutes: seconds	emission time, minutes: seconds
Start time of Shaker: Ending time of Shaker:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observar Maxid Du	hamell
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Phoduction	
Company Rep. Andy Hixson		Date: 3-23-17	
Sky Conditions:		Wind Direction:	
Precipitation:	,	Wind Speed:	
Industry: Slag cement Manufactur	ring	Process Unit	
		Shaker Screen-slag transport	
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate por	tential emission points
and of dotale dimesion points.			
	North		
			<u>Legend</u>
West	Shaker	[Fact	X - Observation Point
West	Screen	East	(indicate distance)
	·		C -Location of sun
	South		🔪 - Wind Direction
OBSERVATIONS	300011	Observation	Accumulated
OBSERVATIONS	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>	ate a which	
No opek	Ations tok n	ext 24"	
Start time of Shaker:			
Ending time of Shaker:			

## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: JAMIE COLE Company: Skyway Cement Company LLC Location: 3020 E. 103rd Street Chicago, IL 60617 Job Title: SHIFT CORD Date: 3-84-17 Wind Direction: 5 Company Rep. Andy Hixson MOSTIY CLOUDY Sky Conditions: Wind Speed: 8 mf H Precipitation: () Novl Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X — Observation Point Shaker West East (indicate distance) Screen C -Location of sun 80 FT 🙀 - Wind Direction South **OBSERVATIONS** Accumulated Observation Clock period emission Time duration. time, Begin minutes: seconds minutes: seconds 0805 The Initial Clock Time Stop Watch Start Time 0000 015 Stop Watch End Time 15 Min. OSES ONON-R **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: NO EMISSIONS OBSERVED Start time of Shaker: 0805 Ending time of Shaker: OFF & ON 24 1+R5.

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION  Company: Skyway Cement Company LLC  Observer: SAMILE COLE			
Company: Skyway Cement Company Ll		f ·	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago,	IL 60617	Job Title: 5 1+1 FT	• • •
Company Rep. Andy Hixson		Date: 3-85-17 Wind Direction: NN	
Sky Conditions: CIOUDY	ļ	1	_
Precipitation: AAIW		Wind Speed: 6 MP It	
Industry: Slag cement Manufacturing		Process Unit Shaker Screen-slag trans	mort
Skatch process units indicate character	neition1-4	<u> </u>	<del></del>
Sketch process unit: indicate observer po and/or actual emission points.	osicion ieiai	ave to source, matcate po	wana emission points
No	orth		
		_	<u>Legend</u>
West Shall Social	"	East	X — Observation Point (Indicate distance)
Scre	en		-Location of sun
_		*	~ Wind Direction
<u>s</u>	outh	0	
OBSERVATIONS	•	Observation	Accumulated
1	Clock	period	emission
	Time	duration,	time,
Begin	· · ·	minutes: seconds	minutes: seconds
	35		
• Stop Watch Start Time 600			
	N'N		
• Total Observation Time (must be 15 minutes total)	MIN. USE	15 hin.	O NUNE
Notes and/or corrective actions:			
NO EMISSIONS OBSERVED			
<u> </u>			
Start time of Shaker: 11:10			
Ending time of Shaker: OFF & ON 24 1+185			
U/-1- & 070 04 11K/			

## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: Jeffrey A. Cromer Job Title: Quality Control Technician Company: Skyway Cement Company LLC Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 03/26/2017 Wind Direction: 55 E Company Rep. Andy Hixson Sky Conditions: 610001 Precipitation: NON C Wind Speed: 9 mah Industry: Slag cement Manufacturing Process Unit Shaker Screen-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X - Observation Point Shaker West East (indicate distance) Screen -Location of sun 👱 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock emission period Time duration, time. Begin minutes: seconds minutes: seconds 11:34A.M. The Initial Clock Time Stop Watch Start Time 00:00 15:04 Stop Watch End Time 15 minuts, 4 seconds Ominutes, Oseconds 15:04 **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: no oust observed Start time of Shaker: off Ending time of Shaker: 24 405

FUGITIVE OR	SMOKE EMISS! OUTDOOR I	ION INSPECTION—Met LOCATION	hod 22
Company: Skyway Cement Company LLC		Observer: David Dukamel C	
Location: 3020 E. 103rd Street Ch	icago, IL 60617	Job Title: Phoduction	
Company Rep. Andy Hixson		Date: 3-27-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing		Process Unit Shaker Screen-slag transport	
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.			
	North		
			Legend
West	Shaker	East	X — Observation Point (indicate distance)
	Screen		O -Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time (must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
no opekat	tions tal ne	xt 24 mes	
Start time of Shaker: Ending time of Shaker:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Com	pany LLC	Observer: Mike Mullins	
	Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		2/21/1/47
Company Rep. Andy Hixson		Date: 3-28-17	
Sky Conditions:		Wind Direction:	· · · · · · · · · · · · · · · · · · ·
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactu	ring	Process Unit	
	······································	Shaker Screen-slag trans	port
Sketch process unit: indicate obs and/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
	<u> </u>		Legend
West	Shaker Screen	East	X — Observation Point (indicate distance)  -Location of sun
	South		- Wind Direction
OBSERVATIONS	Ola ete	Observation	Accumulated
	Clock Time	period duration,	emission time,
Begin		minutes: seconds	minutes: seconds
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> <li>Total Observation Time (must be 15 minutes total)</li> </ul>			
Notes and/or corrective action	<u>1S:</u>		
No day	time	Operation.	S
Start time of Shaker: Ending time of Shaker:			

FUGITIVE OR		ION INSPECTION—Met	hod 22		
0 0 10	OUTDOOR LOCATION  Company: Skyway Cement Company LLC  Location: 3020 E. 103rd Street Chicago, IL 60617  Observer: A.K. Mullins  Job Title: OPerator / Utility				
Company: Skyway Cement Company LLC		Observer: A Charles	~ (au lity		
4 ·			/ Utillir		
Company Rep. Andy Hixson		Date: 3 39-17	<del></del>		
Sky Conditions:		Wind Direction:			
Precipitation:		Wind Speed:			
Industry: Slag cement Manufactu	ring	Process Unit	no#		
		Shaker Screen-slag trans			
Sketch process unit: indicate obse and/or actual emission points.	erver position rela	uive to source; indicate po	enual emission points		
	Newb				
	North		Legend		
West	Shaker	East	X – Observation Point (indicate distance)		
	Screen		\ <u></u>		
			-Location of sun		
	South		- Wind Direction		
OBSERVATIONS	<u> </u>	Observation	Accumulated		
	Clock	period	emission		
	Time	duration,	time,		
Begin .,		minutes: seconds	minutes: seconds		
The Initial Clock Time					
Stop Watch Start Time	<del></del>	•			
Stop Watch End Time	<del></del>				
Total Observation Time (must be 15 minutes total)	<del></del>				
(must be 15 innutes total)					
Notes and/or corrective action	<u>ıs:</u>				
No day -	time ope	erations			
Start time of Shaker: Ending time of Shaker:					

THOUSING OR GLACKE EN MAG	ION DISDECTION MALA 20		
FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: KIRTS B  Job Title: Cook SHIFT		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Cash SHIFT		
Company Rep. Andy Hixson	Date: 3/30/2017		
Sky Conditions: CLOUDY	Wind Direction: ENE		
Precipitation: 75%	Wind Speed: 13 MP1+		
Industry: Slag cement Manufacturing	Process Unit		
	Shaker Screen-slag transport		
Sketch process unit: indicate observer position rela and/or actual emission points.	ative to source; indicate potential emission points		
North			
	Legend		
West	East X — Observation Point (indicate distance)		
Screen	-Location of sun		
South	- Wind Direction		
OBSERVATIONS	Observation Accumulated		
Clock	period emission		
Time	duration, time,		
Begin	minutes: seconds minutes: seconds		
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> </ul>			
• Stop Watch End Time 15:21			
• Total Observation Time 15: 21 (must be 15 minutes total)	15:51		
Notes and/or corrective actions:			
\ \ \	DO VISIBLE DUST OFFICE		
Start time of Shaker: 17: 78 Ending time of Shaker: 0FF 4	ON PEST OF DAT		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC  Location: 3020 E. 103rd Street Chicago, IL 60617  Observer: Mike Mulling  Job Title: OPerator/VHility			hulling 124ility	
Sky Conditions:		Date: 3-31-17 Wind Direction: NN W		
Precipitation: Industry: Slag cement Manufactur Sketch process unit: indicate obser		Wind Speed: / 5 MPK Process Unit Shaker Screen-slag transport		
and/or actual emission points.	North	and the second policy of the s	,	
West X	Shaker Screen	East	Legend  X — Observation Point (indicate distance)  Location of sun  Wind Direction	
OBSERVATIONS	South	Observation	Accumulated	
Begin  The Initial Clock Time	Time	period duration, minutes: seconds	emission time, minutes: seconds	
<ul> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> <li>Total Observation Time (must be 15 minutes total)</li> </ul>	0/50 15 MIN	15 Min OSEC	0	
Notes and/or corrective actions:  NO VISUAL EMISSION OBSERVED				
Start time of Shaker: Ending time of Shaker:	170/cf	24 HR		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Observer: M. Ke			ollins
Location: 3020 E. 103rd Street Chi	cago, IL 60617	Job Title: Openator,	10tility
Company Rep. Andy Hixson		Date: 1-5-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactur	ing	Process Unit	
		Stockpile spout-slag tran	
Sketch process unit: indicate obset and/or actual emission points.	rver position rela	tive to source; indicate pot	ential emission points
	North		
	<del></del>		Legend
West	Spout	East	X — Observation Point (indicate distance)
			-Location of sun
			🔪 - Wind Direction
	South		
OBSERVATIONS	OL 1	Observation	Accumulated
	Clock Time	period duration,	emission time,
Begin	Time	minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time	<del></del>		
(must be 15 minutes total)			
Notes and/or corrective actions	<u>s:</u>		
No da	ytime d	operations	
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC Observer: Bryan Trail				
Location: 3020 E. 103rd Street Chicag		Job Title: Production		
Company Rep. Andy Hixson		Date: 1-6-2017		
Sky Conditions: Sunny		Wind Direction: ພຣະ		
Precipitation: O	Í	Wind Speed: 10 MPH		
Industry: Slag cement Manufacturing	ţ	Process Unit		
		Stockpile spout-slag tran	- <del></del>	
Sketch process unit: indicate observe and/or actual emission points.	r position rela	tive to source; indicate pot	ential emission points	
	North		·	
			Legend	
West	pout	East	X - Observation Point (indicate distance)	
		İ	-Location of sun	
			🔪 - Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time		minutes: seconds	minutes: seconds	
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)			<u></u>	
Notes and/or corrective actions:				
No daytime Ope	erations			
Start time of Stockpiling: Ending time of Stockpiling:				

ELIGITIVE OF SMOKE EMISS	ION INCOCCTION Met	hod 22	
FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Bryan Trail		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Preduction		
Company Rep. Andy Hixson	Date: 1-7-17		
Sky Conditions: Sunny	Wind Direction: WSW		
Precipitation: O	Wind Speed: TMPH		
Industry: Slag cement Manufacturing	Process Unit		
	Stockpile spout-slag tran		
Sketch process unit: indicate observer position related and/or actual emission points.	ative to source; indicate po	tential emission points	
North			
		Legend	
West / Spout	East	X — Observation Point (indicate distance)	
	35ft	C -Location of sun	
South	Š	- Wind Direction	
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
• The Initial Clock Time 0:25			
• Stop Watch Start Time OO:00		-	
• Stop Watch End Time 15:04	16.4	· · · · · · · · · · · · · · · · · · ·	
• Total Observation Time (must be 15 minutes total)	15min 604Sec		
Notes and/or corrective actions:			
No dust Observed.			
Start time of Stockpiling: 10:15 Ending time of Stockpiling: On and off for 24 hours			

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FUGITIVE OR S			ONMeth	nod 22
	OUTDOOR	LOCATION		******
Company: Skyway Coment Compa	ny LLC	Observer: Bry	ion Thail	
Location: 3020 E. 103rd Street Chic	ago, IL 60617	Job Title: Prod	luction	
Company Rep. Andy Hixson		Date: 1-8-17		
Sky Conditions: Surry		Wind Directio	n: West	
Precipitation: O		Wind Speed:	7 MPH	
Industry: Slag cement Manufacturi	ng	Process Unit		
		Stockpile spou		<del></del>
Sketch process unit: indicate observ	ver position rela	tive to source; i	ndicate pot	tential emission points
and/or actual emission points.				
	North		<del></del>	•
				Legend
				X - Observation Point
West	Spout		East	(indicate distance)
		7686		-Location of sun
		35ft ×		
	South	$\hat{\mathcal{L}}$		- Wind Direction
OBSERVATIONS	<u> </u>	Observation		Accumulated
	Clock	period	<b>,11</b>	emission
	Time	duration,	,	time,
Begin		minutes: sec	onds	minutes: seconds
The Initial Clock Time	9:05			
Stop Watch Start Time	60106			
Stop Watch End Time	00000 15:30			
Total Observation Time	/5:30	15min 305e	e	0
(must be 15 minutes total)				
Notes and/or corrective actions:	•			
	•		1	
	0			
No dust observe	ed (			
0				•
Start time of Stockpiling: 9:05		0/1 )		
Ending time of Stockpiling: On off for 24 hours				

FUGILIVE UK	OUTDOOR	IOIN HASEEU IOIN—IVIEH IOCATION	uvu 22
Company: Skyway Cement Comp	·····	Observer: MIKE	Mullins
Location: 3020 E. 103 <sup>rd</sup> Street Ch	*	Job Title: Operate	or Milita
Company Rep. Andy Hixson	100g0, 117 0001 /	Date: 1-9-17	A A OTCHIA
Sky Conditions:		Wind Direction:	
Descipitation		Wind Smood:	
Precipitation: Industry: Slag cement Manufactur	ring	Wind Speed: Process Unit	
		Stockpile spout-slag tran	sport
Sketch process unit: indicate obse and/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
	<u></u>		Legend
West	Spout	East	X - Observation Point (indicate distance)
			-Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin     The Initial Clock Time		minutes: seconds	minutes: seconds
Stop Watch Start Time			
Stop Watch End Time     Stop Watch End Time	<del></del>		
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
No Ja	y time	operations	
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR	SMOKE EMISSI OUTDOOR I	ION INSPECTION—Met	hod 22
Company: Skyway Cement Comp	pany LLC	Observer: Tiny 5	
Location: 3020 E. 103rd Street Ch	•	Job Title: Shiff Con	rdivator
Company Rep. Andy Hixson	<b>3</b> /	Date: 1-10-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactur	ring	Process Unit	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Stockpile spout-slag tran	sport
Sketch process unit: indicate obseand/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
			<u>Legend</u>
West	Spout	East	X — Observation Point (indicate distance)
			-Location of sun
	South		🔪 - Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time	<del></del>		
Stop Watch End Time  Tetal Observation Time			
Total Observation Time (must be 15 minutes total)	<del></del>		
Notes and/or corrective action	<u>s:</u>		
٧	of using	spout to w	indy
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
	Company: Skyway Cement Company LLC  Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617  Job Title: Skykyy Cement Company LLC  Job Title: Skykyy Cement Company LLC		سعله د راس
Location: 3020 E. 103rd Street Ch	ucago, IL 60617	1	10-14
Company Rep. Andy Hixson		Date: 1-13-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactu	ring	Process Unit	
		Stockpile spout-slag tran	<del></del>
Sketch process unit: indicate obseand/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
	<del></del>		Legend
West	Spout	East	X — Observation Point (indicate distance)
			-Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time	H-11-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
	NO Da	yline	
	No Da	, ,	
Start time of Stockpiling: Ending time of Stockpiling:	-1/. 00	~1·V~~	

FUGITIVE OR	SMOKE EMISS	ION INSPECTION—Met	hod 22
	OUTDOOR	<del>-</del>	
Company: Skyway Cement Company LLC		Observer: Bryan Trail	
Location: 3020 E. 103rd Street Ch	icago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson		Date: 1-11-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactur	ring	Process Unit Stockpile spout-slag tran	sport
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	<del></del>	_ <del></del>
	North		
	<u></u>		<u>Legend</u>
West	Spout	East	X - Observation Point (indicate distance)
·			-Location of sun
	South		~ Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
*- •	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time     Stop Worth Stort Time	<del></del>		
<ul><li>Stop Watch Start Time</li><li>Stop Watch End Time</li></ul>			
Total Observation Time	<del></del>		
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
No day time o	perations		
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Observer: Shall ColE			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: SHIFT CORD.		
	Date: 13-17	CORD.	
Company Rep. Andy Hixson Sky Conditions:	Wind Direction: //		
Precipitation: MA	Wind Speed: MA		
Industry: Slag cement Manufacturing	Process Unit		
	Stockpile spout-slag tran	· <del></del>	
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate pot	ential emission points	
North		-	
T.O. C.		<u>Legend</u>	
West Spout	East	X — Observation Point (indicate distance)	
South	VA	-Wind Direction	
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:			
NO DAILY OPE	MATions		
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR S	SMOKE EMISSI OUTDOOR I	ION INSPECTION—Met	hod 22
Company: Skyway Cement Compa		Observer: M. Ke M.	illins
Location: 3020 E. 103 <sup>rd</sup> Street Chi-	-	Observer: Mike Mu Job Title: Oferator	/vtility
Company Rep. Andy Hixson			
Sky Conditions:		Date:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturi	ing	Process Unit	
		Stockpile spout-slag tran	
Sketch process unit: indicate obser and/or actual emission points.	rver position rela	tive to source; indicate po	tential emission points
	North		
			Legend
West	Spout	East	X – Observation Point (indicate distance)
			-Location of sun
	South		➤ - Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin  The Initial Clock Time		minutes: seconds	minutes: seconds
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)		•	· · · · · · · · · · · · · · · · · · ·
Notes and/or corrective actions	<u>:</u>		
No day	time	Operations	
Start time of Stockpiling: Ending time of Stockpiling:			

## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: S. Harridan Company: Skyway Cement Company LLC Job Title: Prod. Tocth. Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 1-14-17 Wind Direction: 50-7# Company Rep. Andy Hixson Sky Conditions: Cloudy Precipitation: O Wind Speed: ZMPH Industry: Slag cement Manufacturing **Process Unit** Stockpile spout-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X – Observation Point Spout West (indicate distance) -Location of sun 🔽 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock period emission Time duration, time, Begin minutes: seconds minutes: seconds The Initial Clock Time 9:15 Am Stop Watch Start Time 00:00 Stop Watch End Time 15:02 **Total Observation Time** 15.MW (must be 15 minutes total) Notes and/or corrective actions: NO DUST Observed in Test Start time of Stockpiling: 7:15 Am Ending time of Stockpiling: of ON FOR ZAHIS.

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Compa	ny LLC	Observer: Tony 5	
Location: 3020 E. 103rd Street Chic	ago, IL 60617	Observer: Tony 5  Job Title: Shift cool	divator
Company Rep. Andy Hixson		Date: j-13-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing	ng	Process Unit	
Stratch massage units indicate chase	·on modification and	Stockpile spout-slag tran	<del></del>
Sketch process unit: indicate observand/or actual emission points.	ver position ren	auve to source; indicate poi	ential emission points
*			····
	North	•	
			<u>Legend</u>
West	Spout	East	X — Observation Point
<u> </u>		L	(indicate distance)
			-Location of sun
	South	!	- Wind Direction
OBSERVATIONS		Observation	Accumulated
OBSERVITIONS	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:			
		ı	
	" coli	Darting	
	,0	observe, or,	
Start time of Stockpiling:			
Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC  Observer: S. 460000			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Pro-d. Teath.		
	Date: 1-15- Ze(7)		
Company Rep. Andy Hixson Sky Conditions:	Wind Direction:	<del></del>	
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit		
	Stockpile spout-slag transport		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate potential emis	sion points	
North			
	Leg	<u>end</u>	
West Spout		ration Point	
West	East (indicate di	stance)	
	-Locati	on of sun	
	V - Wind	Direction	
South			
OBSERVATIONS	Observation Accum	ulated	
Clock	period emiss	sion	
Time	duration, tim	•	
Begin	minutes: seconds minutes:	seconds	
• The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time  Table Observation Tile			
Total Observation Time     (must be 15 minutes total)			
(must be 15 minutes total)			
Notes and/or corrective actions:			
NO DAY Pire of elations			
Start time of Stockpiling: Ending time of Stockpiling:			

•

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Bryan Prail		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production		
Company Rep. Andy Hixson	Date: 2-5-15		
Sky Conditions: Sunny	Wind Direction: ພ.ນພ		
Precipitation: O	Wind Speed: 13 HPH		
Industry: Slag cement Manufacturing	Process Unit		
	Stockpile spout-slag transport		
Sketch process unit: indicate observer position rela and/or actual emission points.	ative to source; indicate potential emission points		
North			
	<u>Legend</u>		
West	East X — Observation Point (indicate distance)		
	-Location of sun		
	35#6		
South	35#6  Wind Direction		
OBSERVATIONS	Observation Accumulated		
Clock	period emission		
Time	duration, time,		
Begin	minutes: seconds minutes: seconds		
• The Initial Clock Time 1.46px			
• Stop Watch Start Time 60:00			
• Stop Watch End Time 15:03	_		
• Total Observation Time 15:03	15min .03 sec 0		
(must be 15 minutes total)			
Notes and/or corrective actions:			
No dust observed			
Start time of Stockpiling: 1:46 PM Ending time of Stockpiling: On Joff for	- 24 hours		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: 5AmI	E 015	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: SHIFT	CORD.	
Company Rep. Andy Hixson	Date: 3-6-1> Wind Direction: WS		
Sky Conditions: CLOVDY	Wind Direction: WS	~	
Precipitation: 0 NOVE	Wind Speed: 5 My	H	
Industry: Slag cement Manufacturing	Process Unit		
Sketch process unit: indicate observer position re	Stockpile spout-slag tran		
and/or actual emission points.	narive to source, maicate po	rential entission points	
North			
		<u>Legend</u>	
West Spout	East	X – Observation Point	
vest	$\nu/A$	(indicate distance)	
	$\nu//r$	-Location of sun	
		→ Wind Direction	
South			
OBSERVATIONS Clock	Observation period	Accumulated emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time	,		
Stop Watch End Time     Total Observation Time	W/A		
(must be 15 minutes total)	- <del>                                     </del>		
Notes and/or corrective actions:  NO STOCK PIE			
NO STOCK VIE			
,			
Start time of Stockpiling: W/A Ending time of Stockpiling:			
Ending time of Stockpring.			

## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION Observer: Boyan Tra:1 Company: Skyway Cement Company LLC Job Title: Production Location: 3020 E. 103rd Street Chicago, IL 60617 Company Rep. Andy Hixson Date: ユーコーコ Sky Conditions: Cloudy Wind Direction: ロ Precipitation: 64 inches Wind Speed: 144PH Industry: Slag cement Manufacturing Process Unit Stockpile spout-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X - Observation Point Spout West East (indicate distance) -Location of sun 🔽 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock period emission Time duration, time, Begin minutes: seconds minutes: seconds The Initial Clock Time 41:26 PM Stop Watch Start Time 00:00 Stop Watch End Time 15:04 15min, occused 0 15:04 **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: No dust observed Start time of Stockpiling: 4:36 PM

Ending time of Stockpiling: on and off for 24

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company		Observer: Bryan Trail	
Location: 3020 E. 103 <sup>rd</sup> Street Chicag		Job Title: Production	•
Company Rep. Andy Hixson	50, 12 00017	Date: 2-8-17	;
Sky Conditions: Cloudy		Wind Direction: N	
Precipitation: Oin	,	Wind Speed: 11mph	
Industry: Slag cement Manufacturing		Wind Speed: 11mph Process Unit	
		Stockpile spout-slag tran	sport
Sketch process unit: indicate observer and/or actual emission points.	r position rela	tive to source; indicate por	tential emission points
	North		
1 1		;	Legend
West	pout	East	X — Observation Point (indicate distance)
200			-Location of sun
36Pt			- Wind Direction
6	South		
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
1	5:01	minutes, seconds	minutes, seconds
Stop Watch Start Time	00:00		
Stop Watch End Time	15:05		
Total Observation Time	15:05	15min 5sec	0
(must be 15 minutes total)	•	•	
Notes and/or corrective actions:			
No dust observe	d		
Start time of Stockpiling: 5:01 Finding time of Stockpiling: On/	off for	24 hours.	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Mike Fole	24	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Maintenan	ice	
Company Rep. Andy Hixson	Date: 2-9-17		
Sky Conditions: Suy	Wind Direction: NW		
Precipitation: 0%	Wind Speed: 9 mph		
Industry: Slag cement Manufacturing	Wind Speed: 9 mph Process Unit Stockpile spout-slag tran	nsport	
Sketch process unit: indicate observer position rela and/or actual emission points.	<del></del>	· · · · · · · · · · · · · · · · · · ·	
North			
		<u>Legend</u>	
West	East	X - Observation Point (indicate distance)	
40 F}		-Location of sun	
70 +7		➤ - Wind Direction	
South			
OBSERVATIONS	Observation	Accumulated	
Clock Time	period duration,	emission time,	
Begin	minutes: seconds	minutes: seconds	
• The Initial Clock Time 1335			
• Stop Watch Start Time			
• Stop Watch End Time			
• Total Observation Time	15:01	0:00	
(must be 15 minutes total)			
Notes and/or corrective actions:			
No visual dust observed			
observ	ed		
Start time of Stockpiling: Ending time of Stockpiling:	? 24 hrs		

	ISSION INSPECTION—Method 22	
OUTDO	OR LOCATION	
Company: Skyway Cement Company LLC	Observer: Bryan Trail  Job Title: Production	
Location: 3020 E. 103rd Street Chicago, IL 606	17 Job Title: Production	
Company Rep. Andy Hixson	Date: <b>1</b> -10-17	
Sky Conditions: Mostly Cloudy	Wind Direction: SSU	
Precipitation: O :	Wind Speed: 16 HPH	
Industry: Slag cement Manufacturing	Process Unit	
	Stockpile spout-slag transport	
Sketch process unit: indicate observer position and/or actual emission points.	relative to source; indicate potential e	mission points
North		
<u> </u>		Legend
West	Fact	oservation Point te distance)
	O -t-	ocation of sun
South	<b>\_</b> -1	Wind Direction
30dti		
OBSERVATIONS	Observation Acc	cumulated
Clock	period e	mission
Time	duration,	time,
Begin	minutes: seconds minu	tes: seconds
The Initial Clock Time	_	
Stop Watch Start Time		
Stop Watch End Time	_	
Total Observation Time	<del></del>	
(must be 15 minutes total)		
Notes and/or corrective actions:		
Not in Ose for	24 hour	
Start time of Stockpiling: Ending time of Stockpiling:		

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Compa	<del> </del>	Observer: Mike Fole	Ų
Location: 3020 E. 103rd Street Chic	cago, IL 60617	Job Title: Marsteran	ce
Company Rep. Andy Hixson		Date: 1-9-17	
Sky Conditions: Suny		Wind Direction: NW	
Precipitation: 0%		Wind Speed: 9 mah	
Industry: Slag cement Manufacturi	ng	Wind Speed: 9 mph Process Unit	
		Stockpile spout-slag tran	
Sketch process unit: indicate obser and/or actual emission points.	ver position rela	tive to source; indicate pot	ential emission points
	North	•	
			<u>Legend</u>
	Spout	[···	X – Observation Point
West	Spout	East	(indicate distance)
40 \$	<b>r</b> T.		-Location of sun
70 +			~ Wind Direction
<u>C</u>	) South		
OBSERVATIONS	Cl-ala	Observation	Accumulated
	Clock Time	period duration,	emission time,
Begin	Time	minutes: seconds	minutes: seconds
The Initial Clock Time	1235		
Stop Watch Start Time	(7.00)		
Stop Watch End Time	15:01		
Total Observation Time	15:01	15:01	0:00
(must be 15 minutes total)			
Notes and/or corrective actions:			
in visual dust			
No visual dust observed			
	υ <b>ν</b> ο ,		
Start time of Stockpiling: ON LOFF 24 hrs			

FUGITIVE OR SMOKE EMISS	ION INSPECTION—Method 22 LOCATION
Company: Skyway Cement Company LLC	Observer: S. Harrise
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: prod. Teeth.
Company Rep. Andy Hixson	
Sky Conditions: Cloudy	Date: 2-11-2017 Wind Direction: West
Precipitation:	
Industry: Slag cement Manufacturing	Wind Speed: 2 mp #
, ,	Stockpile spout-slag transport
Sketch process unit: indicate observer position rela and/or actual emission points.	ative to source; indicate potential emission points
North	
	Legend
West	East X — Observation Point (indicate distance)  -Location of sun
South	- Wind Direction
OBSERVATIONS  Clock Time	Observation Accumulated period emission duration, time,
Begin	minutes: seconds minutes: seconds
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> <li>Total Observation Time</li> <li>(must be 15 minutes total)</li> </ul>	3sec 0
Notes and/or corrective actions:	1
20 Dust of	served in TEST
Start time of Stockpiling: 8:44	UN POR 24 HAS

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Mike Foley Job Title: Prod. Tech.	<i>i</i>	
Location: 3020 E. 103rd Street Chicago, IL 60617	•		
Company Rep. Andy Hixson	Date: 2/12/17		
Sky Conditions: Clandy	Wind Direction: W 30	V	
Precipitation: Non-e	Wind Speed: & MP	<b>L</b>	
Industry: Slag cement Manufacturing	Process Unit		
·	Stockpile spout-slag transp	ort	
Sketch process unit: indicate observer position reland/or actual emission points.	ative to source; indicate poter	tial emission points	
North			
	HOFT	Legend	
	40+		
West Spout	East	K – Observation Point	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X East (	indicate distance)	
	, , , , , , , , , , , , , , , , , , ,	Location of sun	
		🔪 - Wind Direction	
South	L.		
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	·	minutes: seconds	
		innutes. Seconds	
7. EV	1.		
• Stop Watch Start Time 80:00			
• Stop Watch End Time 15:03			
Total Observation Time	3 fec.	0	
(must be 15 minutes total)			
Notes and/or corrective actions:			
NO DUST Wasurd	1. JEST		
Start time of Stockpiling: 930 STF L	on for 24h	്ള്.	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: Bryan Trail		
Location: 3020 E. 103rd Street Chic	cago, IL 60617	Job Title: Production	21	
Company Rep. Andy Hixson	_	Date: 2-13-17		
Sky Conditions: Partly Cloudy		Wind Direction: SW		
Precipitation: Oinches		Wind Speed: SMPi-		
Industry: Slag cement Manufacturi	ng	Process Unit		
		Stockpile spout-slag transport		
Sketch process unit: indicate obser and/or actual emission points.	ver position rela	tive to source; indicate po	tential emission points	
	North			
			Legend	
West	Spout	East	X - Observation Point (indicate distance)	
			-Location of sun	
	South		- Wind Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time	···			
Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions:	<u>:</u>			
Not In dayt	line US	2.		
Start time of Stockpiling: Ending time of Stockpiling:				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
	**************************************		
Company: Skyway Cement Company LLC		Observer: Tony S  Job Title: Sh. F. COO	I idila
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Shiff Coo	rd: NOCHES
Company Rep. Andy Hixson		Date: 2-14-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing		Process Unit	
		Stockpile spout-slag tran	sport
Sketch process unit: indicate observer posi and/or actual emission points.	tion rela	tive to source; indicate pot	ential emission points
Nort	th		
			<u>Legend</u>
West		East	X — Observation Point (indicate distance)
			O -Location of sun
		i	🔪 - Wind Direction
Sou	ith		
OBSERVATIONS	_	Observation	Accumulated
	ock	period	emission
Tii Begin	ne	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time		innutes: seconds	minutes: seconds
Stop Watch Start Time	<del></del>		
Stop Watch End Time	<del></del> -		
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:			
N	day	itime operations	r
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: Tony Sebben Job Title: Shift coordinator	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Shift coo	dinator
Company Rep. Andy Hixson	•	Date: 4-15-17	
Sky Conditions:		Wind Direction:	······································
Precipitation:		Wind Speed:	
Industry: Slag cement Manufactu	ring	Process Unit	
		Stockpile spout-slag transport	
Sketch process unit: indicate obseand/or actual emission points.	erver position rela	tive to source; indicate po	tential emission points
	North		
			Legend
West	Spout	East	X - Observation Point (indicate distance)
			-Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time		minutes. seconds	minutes. seconds
Stop Watch Start Time	·		
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective action	<u>s:</u>		
	No day t	ime operation	r
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC Observer: Scott Harrison				
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Pro 1	Tapul		
Company Rep. Andy Hixson	Date: 2-17-2017			
Sky Conditions: Sund 9	Wind Direction: 5 %	<u> </u>		
Precipitation: WUNE	Wind Speed: 9 m	24		
Industry: Slag cement Manufacturing	Process Unit	<i>PI</i>		
	Stockpile spout-slag tran	sport		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate por	tential emission points		
North		Legend		
West Spout	East	X – Observation Point (indicate distance)		
		-Location of sun		
		- Wind Direction		
South				
OBSERVATIONS	Observation	Accumulated		
Clock	period	emission		
Time Begin	duration, minutes: seconds	time, minutes: seconds		
• The Initial Clock Time 3: 30 pm		mmucs. seconds		
• Stop Watch Start Time 80500	3			
• Stop Watch End Time /5:03				
	35°C	0		
(must be 15 minutes total)				
Notes and/or corrective actions:				
No Dust doservant	in Test			
Start time of Stockpiling: 3:15 pm Ending time of Stockpiling: And and Rov 24 645				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: DAVI DuhAMEII	
Location: 3020 E. 103 <sup>rd</sup> Street Ch	•	Job Title: PRe Justio	
Company Rep. Andy Hixson	. •		
Sky Conditions: ELEAR		Date: 2-18-17 Wind Direction: West	
Precipitation: nent		Wind Speed: 6 mph	
Industry: Slag cement Manufactur	ring	Process Unit Stockpile spout-slag transport	
Sketch process unit: indicate obse and/or actual emission points.	erver position rela		
	North		
	<del> </del>		Legend
West →	Spout	East	X — Observation Point (indicate distance)
	XIOCFT		-Location of sun
	South		- Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
Begin	Time	duration, minutes: seconds	time, minutes: seconds
The Initial Clock Time	2:250		
Stop Watch Start Time	0		•
Stop Watch End Time	15:37		
• Total Observation Time (must be 15 minutes total)	15:37	15m: n 37 sec	<u> </u>
Notes and/or corrective action	s: No visible	Pust observed	
Start time of Stockpiling: $2:25$ Ending time of Stockpiling: on And off for next $24^{\mu\Lambda^5}$			

## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION Observer: Parid Duhamell Company: Skyway Cement Company LLC Job Title: Pla duction Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 2-19-17 Company Rep. Andy Hixson Wind Direction: north east Sky Conditions: aleAK 6 mph Precipitation: Mone Wind Speed: Industry: Slag cement Manufacturing Process Unit Stockpile spout-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X - Observation Point Spout West East (indicate distance) X 100 FT -Location of sun 🔽 - Wind Direction South 0 **OBSERVATIONS** Observation Accumulated emission Clock period Time duration. time. minutes: seconds Begin minutes: seconds 2:55 The Initial Clock Time Stop Watch Start Time 15:41\_ Stop Watch End Time 15min 41 sec Total Observation Time 15:41 (must be 15 minutes total) Notes and/or corrective actions: no visible Dust observed

Start time of Stockpiling: 2:37

Ending time of Stockpiling: on And off for next 24 hrs

	·		
FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR	LOCATION		
Company: Skyway Cement Company LLC	Observer: KURTS	B	
Location: 3020 E. $103^{\rm rd}$ Street Chicago, IL 60617	Observer: KURTS B  Job Title: COOR SHIFT  Date: 2/20/17		
Company Rep. Andy Hixson	Date: 2/20/17		
Sky Conditions:	Wind Direction:		
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit		
	Stockpile spout-slag tran	sport	
Sketch process unit: indicate observer position rela and/or actual emission points.	ative to source; indicate por	tential emission points	
North			
		Legend	
West	East	X — Observation Point (indicate distance)	
		-Location of sun	
		➤ - Wind Direction	
South			
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)		<del></del>	
(must be 13 minutes total)			
Notes and/or corrective actions:	177ME OPE2	ATION 15	
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC		Observer: DAvid Du	
Location: 3020 E. 103rd Street Chic	ago, IL 60617	Job Title: PRo Justio,	A
Company Rep. Andy Hixson		Date: 2-21-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturi	ng	Process Unit	
	<del></del>	Stockpile spout-slag transport	
Sketch process unit: indicate obser and/or actual emission points.		tive to source; indicate pot	tential emission points
	North		
			<u>Legend</u>
West	Spout	East	X — Observation Point (indicate distance)
			-Location of sun
			🔪 - Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
<del>[</del>	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
<ul> <li>Total Observation Time</li> </ul>			
(must be 15 minutes total)		,	· · · · · · · · · · · · · · · · · · ·
Notes and/or corrective actions:	se for nex	7 24 MAS	
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Comp	•	Observer: Joseph	L Wozniak
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title:	_ / _
Company Rep. Andy Hixson		Date: 2/20	2/17
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	•
Industry: Slag cement Manufactur	ing	Process Unit	
		Stockpile spout-slag transport	
Sketch process unit: indicate obsert and/or actual emission points.	rver position rela	tive to source; indicate pot	tential emission points
	North	· · · · · · · · · · · · · · · · · · ·	
	·		<u>Legend</u>
	Spout		X – Observation Point
West	Spout	East	(indicate distance)
			-Location of sun
			Y - Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions	<u>s:</u>		
Ma acorations	for the	nest It los	171 <u>4</u>
100 good de com	0	7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
No sperations Stockpile i	o full	-	
Start time of Stockpiling: Ending time of Stockpiling:			

Company: Skyway Cement Company LLC	Observer: MIKE MUllins	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Opena toss	2/Vtility
Company Rep. Andy Hixson	Date: 2-23-2017	
Sky Conditions:	Wind Direction:	
Precipitation: Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit	
, and the second	Stockpile spout-slag transport	
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate pot	tential emission points
North		
T HOILE		Legend
		<u>segeny</u>
West Spout	East	X — Observation Point
	[]	(indicate distance)
		-Location of sun
		- Wind Direction
South		
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time		
(must be 15 minutes total)		
Notes and/or corrective actions:		
NO daytime of	2 notrons	
Start time of Stockpiling: Ending time of Stockpiling:		

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FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: JAMIECUIE  Job Title: SITI'FT CURD		
Company Rep. Andy Hixson	Date: 2-24-17		
Sky Conditions:	Wind Direction:		
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit Stockpile spout-slag transport		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate potential emission points		
North			
	<u>Legend</u>		
West	East  X - Observation Point (indicate distance)  -Location of sun		
South	- Wind Direction		
OBSERVATIONS  Clock Time  Begin  The Initial Clock Time	Observation Accumulated period emission duration, time, minutes: seconds minutes: seconds		
Stop Watch Start Time     Stop Watch End Time     Total Observation Time (must be 15 minutes total)			
Notes and/or corrective actions:  NO SPOUT OPERATIONS  DAYTIME			
Start time of Stockpiling: Ending time of Stockpiling:			

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	T	1	1,
Company: Skyway Cement Company LLC		Observer: Mike Mullins	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Operator Util. 1>	
Company Rep. Andy Hixson		Date: 3-25-17	
Sky Conditions: Cloudy	-	Wind Direction: NUN	J
Precipitation: 5Now 44%		Wind Speed: /3/4/	oh
Industry: Slag cement Manufacturing		Process Unit	
	<u></u>	Stockpile spout-slag tran	sport
Sketch process unit: indicate observer p and/or actual emission points.	osition relat	tive to source; indicate pot	ential emission points
IN	lorth		
		<u> </u>	<u>Legend</u> .
West Spo	out	East	X – Observation Point (indicate distance)
	<b>:</b> *		-Location of sun
_		-	- Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
•	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
• The Initial Clock Time 12	2:45		
	2		
• Stop Watch End Time	5		
• Total Observation Time (must be 15 minutes total)	MIN OSEC	15 MW OSEC	
Notes and/or corrective actions:			
NO VISUAL DE	MISSIO	is observed	
Start time of Stockpiling: Ending time of Stockpiling:	10/	f 24412s	

•		I	
Company: Skyway Cement Compa	any LLC	Observer: TAM	E SOLE
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: > HI'FT CORD.	
Company Rep. Andy Hixson		Date: コールー) Wind Direction: 多っ	
Sky Conditions: $\angle 10 \cup D$	4	Wind Direction: 3	i u
Precipitation: 0 NUND		Wind Speed:	DIH
Industry: Slag cement Manufactur	ing	Process Unit	
		Stockpile spout-slag trans	
Sketch process unit: indicate obsert and/or actual emission points.	ver position rela	tive to source; indicate pot	ential emission points
and of actual chiission points.			
	North		
	<u></u>		Legend
[	Spend	[	X – Observation Point
West	Spout	East	(indicate distance)
			O -Location of sun
		_	🔪 - Wind Direction
	South		
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
<b>.</b>	Time	duration,	time,
Begin	n D C A	minutes: seconds	minutes: seconds
The Initial Clock Time	0750		
Stop Watch Start Time	0000		
Stop Watch End Time  The LOVE TO THE TOTAL	15 11/4,		
Total Observation Time  (must be 15 minutes total)	150in. a.	15Min, OSEC	O NONE
(must be 15 minutes total)			
Notes and/or corrective actions	<u>:</u>		
NO VISUAL IS	inission	IS OBSERUED	
			1
		,	
Start time of Stockprinig.	<b>ነ</b> ኔ ነ	·	
Ending time of Stockpiling:	OFF to.	N ZUHAS.	
	<del></del>		

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Company: Skyway Cement Company LLC	Observer: SAMIE	COIE
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: SHI'FT o	ORD
Company Rep. Andy Hixson	Date: 2-27-12	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit	
	Stockpile spout-slag trans	port
Sketch process unit: indicate observer position relaand/or actual emission points.	ative to source; indicate pote	ential emission points
North		
North	Г	
		<u>Legend</u> .
West Spout		X — Observation Point
Avest	East	(indicate distance)
Λ.	MD	-Location of sun
· [	V ( '	Y - Wind Direction
South		A - Willia Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time		
(must be 15 minutes total)		
Notes and/or corrective actions:	OPERATIONS	
Start time of Stockpiling: Ending time of Stockpiling:		

Company: Skyway Cement Company LLC	Observer: SAMDE COLE
Location: 3020 E. 103rd Street Chicago, IL 6061	
Company Rep. Andy Hixson	Date: 3-38-17
Sky Conditions:	Wind Direction:
Precipitation:	Wind Speed:
Industry: Slag cement Manufacturing	Process Unit
	Stockpile spout-slag transport
Sketch process unit: indicate observer position re and/or actual emission points.	elative to source; indicate potential emission points
North	
	Legend
West	X — Observation Point (indicate distance) O -Location of sun Wind Direction
South	
OBSERVATIONS  Clock Time  Begin	Observation Accumulated period emission duration, time, minutes: seconds minutes: seconds
The Initial Clock Time  Steen Wester Time	
Stop Watch Start Time     Stop Watch End Time     Total Observation Time (must be 15 minutes total)	
Notes and/or corrective actions:  NO DAILYO	PERATIONS
Start time of Stockpiling: Ending time of Stockpiling:	

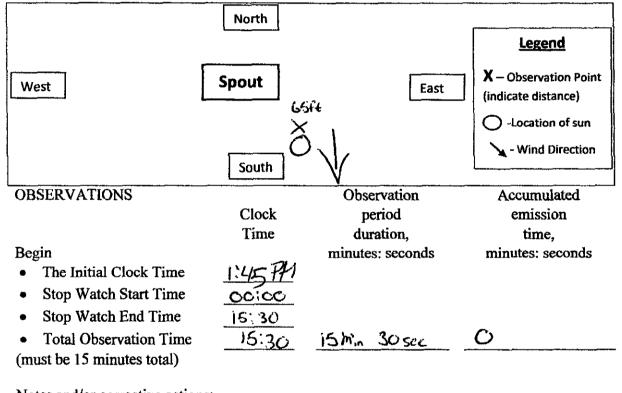
Componer Slavery Company Company	TIC	01	r.16
Company: Skyway Cement Company		Observer AMTE  Job Title: SHIPT CO	- 6012
Location: 3020 E. 103rd Street Chicago	o, IL 60617	Job Title: > HIPT CO	DAO
Company Rep. Andy Hixson	<del></del>	Date: 3-1-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Process Unit	· · · · · · · · · · · · · · · · · · ·
_		Stockpile spout-slag tran	sport
Sketch process unit: indicate observer and/or actual emission points.	position rela	tive to source; indicate por	tential emission point
	North		
	·		Legend .
Turan G	pout	//	X ~ Observation Point
West	P-04.	A East	(indicate distance)
	ı	/*	-Location of sun
		•	_
1	South		- Wind Direction
OBSERVATIONS		Observation	A
OBSERVATIONS	Clock	period	Accumulated emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
<ul> <li>The Initial Clock Time</li> </ul>			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time	<del></del>		
(must be 15 minutes total)	<del></del>	-	
Notes and/or corrective actions:			
	5 A 1.4	// / / / /	
// 5	DHIL	operations	
	/	1070	
Start time of Stockpiling:			
Ending time of Stockpiling:			

Company: Skyway Cement Company LLC	Observer: JAMF	E CO1E
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: SHIFT CORD	
Company Rep. Andy Hixson,	Date: 3-2-17	
Sky Conditions:	Wind Direction:	^
Precipitation:	Wind Speed:	7
Industry: Slag cement Manufacturing	Process Unit	,
	Stockpile spout-slag trans	sport
Sketch process unit: indicate observer position related and/or actual emission points.	tive to source; indicate pot	ential emission points
•		
North	,	
		<u>Legend</u>
West Spout	1.	X - Observation Point
West	[East]	(indicate distance)
$\nu$	/ H	O -Location of sun
	,	🔪 - Wind Direction
South		
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin  The Initial Clock Time	minutes: seconds	minutes: seconds
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time		
(must be 15 minutes total)		
Notes and I am according actions		
Notes and/or corrective actions:	0 0010	
NO DAILY	SPRAJIUN	5
	_	
-		
Start time of Stockpiling:		
Ending time of Stockpiling:		

	<del></del>			
Company: Skyway Cement Company LLC	Observer: Bryen Frei!			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Production			
Company Rep. Andy Hixson	Date: 3-9-17			
Sky Conditions: Messay Cloudy	Wind Direction: S€			
Precipitation: O	Wind Speed: 16 MPH			
Industry: Slag cement Manufacturing	Process Unit			
	Stockpile spout-slag transport			
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate potential emission points			
North				
••••••••••••••••••••••••••••••••••••••	<u>Legend</u>			
West Spout	East X — Observation Point (indicate distance)			
60	ام -Location of sun			
South	- Wind Direction			
OBSERVATIONS	Observation Accumulated			
Clock	period emission			
Time	duration, time,			
Begin	minutes: seconds minutes: seconds			
The Initial Clock Time  Start Wheel Start Time				
Stop Watch Start Time  Stop Watch First Time	•			
Stop Watch End Time     Total Observation Time	;			
(must be 15 minutes total)				
(must be 13 minutes total)				
Notes and/or corrective actions:				
No dayline Operations				
Start time of Stockpiling: On folly for 24 hours.				

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## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: Bryon Trail Company: Skyway Cement Company LLC Location: 3020 E. 103rd Street Chicago, IL 60617 Job Title: Production Company Rep. Andy Hixson Date: 3-5-17 Sky Conditions: Cloudy Wind Direction: S Precipitation: On Wind Speed: 12 MPH Industry: Slag cement Manufacturing **Process Unit** Stockpile spout-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.



Notes and/or corrective actions:

No dust Observed

Start time of Stockpiling: 1:4571 Ending time of Stockpiling: On and Off for 24 hours

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC  Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617  Observer: Shipt cold				TE COLF
Location: 3020 E. 103 <sup>rd</sup> Street Chicago,	Į.	Job Title: 5	HIPT A	018 1
Company Rep. Andy Hixson		Date: 3 -6	717 -0	Y CL
Sky Conditions:		Wind Directio	n: 10 /	<b>'</b> ^
Precipitation:	ļ	Wind Speed:		
Industry: Slag cement Manufacturing	<u></u>	Process Unit		······································
		Stockpile spou		<del></del>
Sketch process unit: indicate observer peand/or actual emission points.	osition relat	ive to source; i	ndicate pot	ential emission points
and of actual critission points.				
N	orth			
				<u>Legend</u>
Sac			<sub></sub>	X - Observation Point
West	, at	10	East	(indicate distance)
		1/2		-Location of sun
		•		Y - Wind Direction
<u> </u>	South		ł	
OBSERVATIONS		Observation	n	Accumulated
]	Clock Time	period duration,		emission time,
Begin	ППС	minutes: seco		minutes: seconds
The Initial Clock Time				
Stop Watch Start Time		/ <b>/</b>		
Stop Watch End Time		VIA		
• Total Observation Time		<u> </u>		
(must be 15 minutes total)				
Notes and/or corrective actions:				
NO DAY TIME OPERATIONS				
Start time of Stockpiling: Ending time of Stockpiling:				
Ending time of Stockprining.	\ 			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC	Observer: Bryon To Job Title: Production	7C4 }		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: NOOUCTIO	'ำ .		
Company Rep. Andy Hixson	Date: 3~7-17 Wind Direction: いない	<del></del>		
Sky Conditions: Sunny	Wind Direction: USG	,		
Precipitation: O.3 in	Wind Speed: 18MP4	Wind Speed: i8MP4		
Industry: Slag cement Manufacturing	Process Unit			
	Stockpile spout-slag tran	<del></del>		
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate po	tential emission points		
North				
		<u>Legend</u>		
West	East	X — Observation Point (indicate distance)		
1/ 1/20		-Location of sun		
654		> Wind Direction		
South		T will birection		
OBSERVATIONS	Observation	Accumulated		
Clock	period	emission		
Time	duration,	time,		
Begin	minutes: seconds	minutes: seconds		
• The Initial Clock Time U: 45 PM				
• Stop Watch Start Time OC:CO				
• Stop Watch End Time 15:06	1,00	m		
• Total Observation Time 15:06	15min . 065ec	<u>U</u>		
(must be 15 minutes total)				
Notes and/or corrective actions:				
No dust Observed				
Start time of Stockpiling: 4:45 PM Ending time of Stockpiling: On/off for	or 24 hours			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Compan	y LLC	<u></u>		
Location: 3020 E. 103rd Street Chica	go, IL 60617	Observer: Bryan To Job Title: Production		
Company Rep. Andy Hixson		Date: 3-8-17		
Sky Conditions: Sunny		Wind Direction: West	•	
Precipitation: O.O in ches		Wind Speed: 26MPH		
Industry: Slag cement Manufacturing	g	Process Unit		
Skatch access with in direct above		Stockpile spout-slag tran	<del></del>	
Sketch process unit: indicate observe and/or actual emission points.	er position rela	tive to source; matcate po	enual emission points	
	North			
	North		Legend	
West	Spout	East	X — Observation Point (indicate distance)	
			-Location of sun	
	South		- Wind Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin  The Initial Clock Time		minutes: seconds	minutes: seconds	
Stop Watch Start Time				
Stop Watch End Time	<del></del>			
Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions:				
No day time	Opera	Lions.		
Start time of Stockpiling: Ending time of Stockpiling:				

## FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 **OUTDOOR LOCATION** Observer: David Dukamell Company: Skyway Cement Company LLC Job Title: Phoduction Location: 3020 E. 103rd Street Chicago, IL 60617 Company Rep. Andy Hixson Date: 3-9-17 Wind Direction: north/northeast Sky Conditions: cloudy Precipitation: Wind Speed: 12 Industry: Slag cement Manufacturing **Process Unit** Stockpile spout-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North Legend X - Observation Point Spout West East (indicate distance) -Location of sun 🙀 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock period emission Time duration, time. Begin minutes: seconds minutes: seconds The Initial Clock Time 4:50 Stop Watch Start Time Stop Watch End Time 15723 15 min 23 Sec **Total Observation Time** (must be 15 minutes total) Notes and/or corrective actions: no visible pust observed 4:50 Start time of Stockpiling:

on And off for next 24 MRS

Ending time of Stockpiling:

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Comp	any LLC	Observer: Mile Foley Job Title: Production Tech		
Location: 3020 E. 103rd Street Chi	icago, IL 60617	Job Title: Production	, Fech	
Company Rep. Andy Hixson		Date: 3/10/17		
Sky Conditions: Checo & Sv	my	Wind Direction: NN		
Precipitation: None		Wind Speed: 18mp	Wind Speed: 18mp	
Industry: Slag cement Manufactur	ring			
		Stockpile spout-slag tran		
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate po	tential emission points	
	North			
	— — <del></del>		<u>Legend</u>	
West	Spout	East	X — Observation Point (indicate distance)	
			O -Location of sun	
		X	→ - Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time	8:15	imidies. Seconds	Hithutes, seconds	
Stop Watch Start Time	0.90			
Stop Watch End Time	15:15	_	3	
Total Observation Time	15min	15520	$\bigcirc$	
(must be 15 minutes total)				
Notes and/or corrective actions:				
No Dust Observed				
Start time of Stockpiling: on 2 Off for 24hrs				

FUGITIVE OR S	SMOKE EMISSI OUTDOOR I	ON INSPECTION	N—Method 22
Company: Skyway Cement Comp	any LLC	Observer: WA.'	ro Faleri
Location: 3020 E. 103rd Street Chi	•	Job Title: 0	ke Foley Undian Tech
Company Rep. Andy Hixson		Date: $3/i$	
Sky Conditions: Clear of S.	~~~)	Wind Direction:	5.8 N
Precipitation: N-ne	•	Wind Speed:	; <b>v</b>
Industry: Slag cement Manufactur	ing	Process Unit	
		Stockpile spout-	slag transport
Sketch process unit: indicate observand/or actual emission points.	rver position rela	tive to source; ind	icate potential emission points
	North		
		),	Legend
West	Spout		X — Observation Point (indicate distance)
	\1		-Location of sun
	South	$\bigcirc$	🔪 - Wind Direction
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
<b>.</b>	Time	duration,	time,
Begin  The Initial Clock Time	11:15	minutes: secon	ds minutes: seconds
Stop Watch Start Time	99:30 11:10		
Stop Watch End Time	15'18		
Total Observation Time	15min	18 Sec	
(must be 15 minutes total)			
Notes and/or corrective actions	·		
		, (1)	1
	1/2 1/65	st Obs	hevn
	^ 0 D «		
		~ ~	01/1
Start time of Stockpiling: Ending time of Stockpiling:	on 2 (	off tor	24hrs

FUGITIVE OR SMOKE EMISSI OUTDOOR I	
Company: Skyway Cement Company LLC	Observer: Make Foly Job Title: Production Tech
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production Tech
Company Rep. Andy Hixson	*Date: 3/12/17
Sky Conditions: Clear a Sunney	Wind Direction: ENE
Precipitation:	Wind Speed: 6.7 mbh
Industry: Slag cement Manufacturing	Process Unit
	Stockpile spout-slag transport
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate potential emission points
North	
\	Legend
West	East X — Observation Point (indicate distance)
	-Location of sun
South	➤ - Wind Direction
OBSERVATIONS Clock	Observation Accumulated period emission
Time	duration, time,
Begin	minutes: seconds minutes: seconds
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> </ul>	
• Total Observation Time 15mm/ (must be 15 minutes total)	10 Sec
Notes and/or corrective actions:	
No Dus	t Observed For 24hrs
Start time of Stockpiling: Ending time of Stockpiling:	-For 24hrs

FUGITIVE OR SMOKE EMISS OUTDOOR	· · · · · <del>· ·</del> · · · · · · · · · · · ·	hod 22
Company: Skyway Cement Company LLC	Observer: Bryan Trai	1
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 3-13-17	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit	
	Stockpile spout-slag tran	· <del>*</del>
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate po	tential emission points
North	······································	
		Legend
West Spout	[	X – Observation Point
West	East	(indicate distance)
		-Location of sun
		- Wind Direction
South		<u> </u>
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin  The Initial Clock Time	minutes: seconds	minutes: seconds
Stop Watch Start Time     Stop Watch End Time		
<ul> <li>Stop Watch End Time</li> <li>Total Observation Time</li> </ul>		
(must be 15 minutes total)		
(mast of 15 imilates total)		
Notes and/or corrective actions:		
No dayline Operations	5	
Start time of Stockpiling: Ending time of Stockpiling:		

FUGITIVE OR S	SMOKE EMISSI OUTDOOR I	ION INSPECTION—Met	hod 22
Company: Skyway Cement Compa		Observer: Bryan Trai	<u> </u>
		Job Title: Production	
Company Rep. Andy Hixson		Date: 3-14-17	
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
		Process Unit	——————————————————————————————————————
		Stockpile spout-slag tran	sport
Sketch process unit: indicate obser and/or actual emission points.	ver position rela	tive to source; indicate por	tential emission points
	North		
			<u>Legend</u>
West	Spout	East	X – Observation Point (indicate distance)
			-Location of sun
	South		- Wind Direction
OBSERVATIONS	300	Observation	Accumulated
OBSERVATIONS	Clock	period	emission
	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time (must be 15 minutes total)			
Notes and/or corrective actions	<u>ε</u>		
No daytime	Operatio	ns	
Start time of Stockpiling: Ending time of Stockpiling:			

FUGITIVE OR S	MOKE EMISSI OUTDOOR I	ON INSPECTION—Meta	nod 22
Company: Skyway Cement Compa Location: 3020 E. 103 <sup>rd</sup> Street Chic Company Rep. Andy Hixson Sky Conditions: Precipitation: Industry: Slag cement Manufacturi Sketch process unit: indicate obser and/or actual emission points.	cago, IL 60617	Observer: Mike Fallowing  Job Title: Production:  Wind Direction:  Wind Speed:  Process Unit Stockpile spout-slag transtive to source; indicate post	5 sport
OBSERVATIONS  Begin  The Initial Clock Time Stop Watch Start Time Stop Watch End Time Total Observation Time (must be 15 minutes total)  Notes and/or corrective actions  Start time of Stockpiling: Ending time of Stockpiling:	_	Observation period duration, minutes: seconds	Legend X - Observation Point (indicate distance) O -Location of sun - Wind Direction  Accumulated emission time, minutes: seconds

FUGITIVE OR SMOKE EMISS OUTDOOR	ION INSPECTION—Met	hod 22
Company: Skyway Cement Company LLC	Observer: M. Ka Mu	Mins
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Operator /Utility	
Company Rep. Andy Hixson		
Sky Conditions: Clear & Synn	Date: $3-/6-/7$ Wind Direction: $5E$	
Precipitation: NONE		
Industry: Slag cement Manufacturing	Wind Speed: CMPF Process Unit	<u> </u>
	Stockpile spout-slag tran	sport
Sketch process unit: indicate observer position rela and/or actual emission points.	ative to source; indicate po	tential emission points
North		
		Legend
West	East	X — Observation Point (indicate distance)
	X	-Location of sun
		- Wind Direction
South	Į.	
OBSERVATIONS	Observation	Accumulated
Clock Time	period	emission
Begin	duration, minutes: seconds	time, minutes: seconds
• The Initial Clock Time 5:00		
Stop Watch Start Time     Occo		
• Stop Watch End Time 1500		$\sim$
	15 juin o sec	
(must be 15 minutes total)		
Notes and/or corrective actions:		
NO Observed e.	missions	
Start time of Stockpiling: Ending time of Stockpiling:	24 HRS	

FUGITIVE OR SMOKE EMISS OUTDOOR		hod 22
Company: Skyway Cement Company LLC	Observer: Mike Fak	ソー・
Location: 3020 E. 103rd Street Chicago, IL 60617	Observer: Mike Folk Job Title: Production	1 Tech
Company Rep. Andy Hixson	Date: 3/17/17 Wind Direction: W N	
Sky Conditions: Osnay	Wind Direction: W N	W
Precipitation: None	Wind Speed: Simph	1
Industry: Slag cement Manufacturing	Process Unit	
	Stockpile spout-slag tran	
Sketch process unit: indicate observer position rela and/or actual emission points.	ative to source; indicate por	tential emission points
North		
		Legend
West	East	X - Observation Point (indicate distance)
	4017	-Location of sun
South	X	🔪 - Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time Begin	duration, minutes: seconds	time, minutes: seconds
• The Initial Clock Time 5:170	innuics. Seconds	nunutes. Seconds
• Stop Watch Start Time 0:00		
• Stop Watch End Time 15:02		0:25
Total Observation Time	15min 2 sec	0:00
(must be 15 minutes total)	•	
Notes and/or corrective actions:		
N. Dust	Observed	
Start time of Stockpiling: Ending time of Stockpiling:	ff. 24h	irs

FUGITIVE OR S	MOKE EMISSI OUTDOOR I	ON INSPECTION—Met	hod 22
Company: Skyway Cement Compa	·	Observer: Joseph Job Title: Shift C	Wozniak
Location: 3020 E. 103rd Street Chie	cago, IL 60617	Job Title: Shift + C	oordinator
Company Rep. Andy Hixson		Date: 3//8//	7
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturi	ing	Process Unit	
		Stockpile spout-slag tran	sport
Sketch process unit: indicate obser and/or actual emission points.	ver position rela	tive to source; indicate po	tential emission points
	North		
	<del></del>		<u>Legend</u>
West	Spout	[]	X — Observation Point
	ОРОСТ	East	(indicate distance)
			O -Location of sun
			🔪 - Wind Direction
	South		L
OBSERVATIONS		Observation	Accumulated
1	Clock	period	emission
Paris	Time	duration,	time,
Begin  • The Initial Clock Time		minutes: seconds	minutes: seconds
Stop Watch Start Time			
*			
<ul> <li>Stop Watch End Time</li> <li>Total Observation Time</li> </ul>			
(must be 15 minutes total)			
(Mast 60 15 minutes total)			
Notes and/or corrective actions	<u>:</u>		
No stockfiling	for ne	pt 24 hour	<del>0 .</del>
Start time of Stockpiling: Ending time of Stockpiling:			

	·		
		ION INSPECTION—Meth	nod 22
0	UTDOOR I	LOCATION	<del></del>
Company: Skyway Cement Company I	LC	Observer: Joseph	Wozniak
Location: 3020 E. 103 <sup>rd</sup> Street Chicago	, IL 60617	Observer: Joseph Job Title: Shift (	Coordinator
Company Rep. Andy Hixson	···	Date: 3 //9//	7
Sky Conditions:		Wind Direction:	
Precipitation:		Wind Speed:	
Industry: Slag cement Manufacturing		Process Unit	
		Stockpile spout-slag tran	sport
Sketch process unit: indicate observer pand/or actual emission points.	osition rela	tive to source; indicate pot	tential emission points
	North		
		•	<u>Legend</u>
West	out	East	X — Observation Point (indicate distance)
	South		-Location of sun
OBSERVATIONS		Observation	Accumulated
	Clock	period	emission
•	Time	duration,	time,
Begin		minutes: seconds	minutes: seconds
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be 15 minutes total)			
Notes and/or corrective actions:			
No stockpeling	for.	the next 2	4 hours
Start time of Stockpiling: Ending time of Stockpiling:			

FICTREOD	SMOKE EMISO	ON DIODECTION ACT	L-100	
FUGITIVE OR	OUTDOOR I	ION INSPECTION—Met	noa ZZ	
Company: Skyway Cement Company LLC		Observer: Kunns B		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Cove SHIFT		
Company Rep. Andy Hixson		Date: 3/20/17		
Sky Conditions: CLOOD 4		Wind Direction: Wer	H WEST	
Precipitation:		Wind Speed: 5 m	ાન	
Industry: Slag cement Manufactur	ring	Process Unit		
		Stockpile spout-slag tran	sport	
Sketch process unit: indicate obse	rver position rela	tive to source; indicate po-	tential emission points	
and/or actual emission points.		-	•	
	North			
			<u>Legend</u>	
	Spout	<del></del>	X - Observation Point	
West	Spoat	East	(indicate distance)	
^		<b>\</b> .	C -Location of sun	
		A		
$\Box$	South		- Wind Direction	
OBSERVATIONS		01		
OBSERVATIONS	Clock	Observation period	Accumulated emission	
	Time	duration,	time,	
   Begin	1 444	minutes: seconds	minutes: seconds	
The Initial Clock Time	17:45		_	
Stop Watch Start Time	00:00			
Stop Watch End Time	15:32			
Total Observation Time	15:32	15: 32	0	
(must be 15 minutes total)	<del></del>			
Nicker or 3/2 a course of an extinu				
Notes and/or corrective actions		N		
	ık 1 a	VISIBLE DOST	PERMEN	
	1/23	OBIBEL 10 03	O DE CICCO	
Start time of Stockpiling:	17:10			
Ending time of Stockpiling:	DF +ON	I REST OF DA	<b>1</b> 4	

FUGITIVE OR SM			ON-Meti	nod 22
	OUTDOOR		V 3	· · · · · · · · · · · · · · · · · · ·
Company: Skyway Cement Company LLC			(vens B	
Location: 3020 E. 103rd Street Chica	go, IL 60617	Job Title: 💪		T
Company Rep. Andy Hixson		1 2 2 2 2 2	4/17	
Sky Conditions: CLOS & Sol		Wind Direction	on: Nort	ਮ
Precipitation: 0%		Wind Speed:	11 11/16	∂H
Industry: Slag cement Manufacturin	g	Process Unit		
		Stockpile spor	ut-slag tran	sport
Sketch process unit: indicate observed and/or actual emission points.	er position rela	tive to source; i	ndicate pot	ential emission points
	North		,	)
		١		<u>Legend</u>
West	Spout	$\bigvee$	East	X — Observation Point (indicate distance)
				-Location of sun
	,			- Wind Direction
	South			
OBSERVATIONS		Observation	on	Accumulated
	Clock	period		emission
Paris	Time	duration	•	time,
Begin  The Initial Clock Time		minutes: sec	onas	minutes: seconds
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions:				
	No 1	ALLIGHT	Orcent	7,.15
Start time of Stockpiling: Ending time of Stockpiling:				

	· - · - · - · - · - · · · · · · · ·	thod 22	
OUTDOOR	T		
Company: Skyway Cement Company LLC		Observer: David Duhamell	
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: Productions	
Company Rep. Andy Hixson Da		Date: 3-22-17	
Conditions: Wind Direction:			
	Wind Speed:		
Industry: Slag cement Manufacturing		Process Unit	
	·	<del></del>	
ver position rela	tive to source; indicate po	tential emission point	
North			
<del></del>		<u>Legend</u>	
Spout	<del></del>	X - Observation Point	
Spout	East	(indicate distance)	
		-Location of sun	
,		- Wind Direction	
South			
<del></del>	Observation	Accumulated	
Clock	period	emission	
Time	•	time,	
	minutes: seconds	minutes: seconds	
for next			
	OUTDOOR ny LLC rago, IL 60617 ng ver position rela  North  Spout	Job Title: PRoduction  Date: 3.22-17  Wind Direction:  Wind Speed:  Process Unit Stockpile spout-slag transver position relative to source; indicate position  North  Spout  South  Observation Clock  Production  Wind Speed:  Fast	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22				
OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: David DuhameLL		
Location: 3020 E. 103rd Street Chie	cago, IL 60617	Job Title: Phoduction		
Company Rep. Andy Hixson		Date: 3-23-17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturi	ing	Process Unit		
	8	Stockpile spout-slag transport		
Sketch process unit: indicate obser and/or actual emission points.	ver position rela	<u> </u>	<del></del>	
	North			
	110.01		Legend	
			X – Observation Point	
West	Spout	East	(indicate distance)	
		<del></del>	-Location of sun	
			Y - Wind Direction	
	South		T - Willia Direction	
OBSERVATIONS		Observation	Accumulated	
Observations	Clock	period	emission	
	Time	duration,	time,	
Begin	Time	minutes: seconds	minutes: seconds	
The Initial Clock Time		mmatos. Socolias	mmutos. Seconds	
1				
Stop Watch Start Time  Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time	<del></del>		<del></del>	
(must be 15 minutes total)				
Notes and/or corrective actions 10 oferations f	: -1 4 400+ 20	4 4 65		
The of charles of	ON NEXT N	•		
Start time of Stockpiling:				
Ending time of Stockpiling:				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: Job Title:		
Common Dan A of THE way	l man		

FUGITIVE OR SMOKE EMISS OUTDOOR	· · · · · · · · · · · · · · · · · · ·	nod 22
Company: Skyway Cement Company LLC	<del></del>	TE COLE
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: 5 HIFT CO	
Company Rep. Andy Hixson	Date: 3-24-17	DWP-
Sky Conditions: PARTLY CIOPDY	Wind Direction: <	
Precipitation: O wowl	Wind Speed: 8 mf	) <sub>1</sub> +-
Industry: Slag cement Manufacturing	Process Unit	
	Stockpile spout-slag tran	<del></del>
Sketch process unit: indicate observer position rela and/or actual emission points.	tive to source; indicate pot	tential emission points
North	,	
		<u>Legend</u>
West	East	X — Observation Point (indicate distance)
	30 F.T.	-Location of sun
		🔪 - Wind Direction
South	0	
OBSERVATIONS  Clock Time	Observation period duration,	Accumulated emission time,
Begin	minutes: seconds	minutes: seconds
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> </ul>	₹	
Stop Watch End Time     Total Observation Time     (must be 15 minutes total)	15 him osec.	0 NONE
Notes and/or corrective actions:  NOEMISSIONS OBSERVE	=D	
Start time of Stockpiling: 0800 Ending time of Stockpiling: 0	24 14RS	

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC  Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617  Company Rep. Andy Hixson  Sky Conditions: L'6 H+ RAW/CIOVDY  Precipitation: RAW	Observer: SAMPE Job Title: SHIFT  Date: 3-35-17  Wind Direction: NNE  Wind Speed: 6 M 11	CORD.		
Sketch process unit: indicate observer position relative to source; indicate potential emission poland/or actual emission points.				
West Spout	East	Legend  X — Observation Point (indicate distance)  — Location of sun  — Wind Direction		
OBSERVATIONS  Clock Time  Begin  The Initial Clock Time  Stop Watch Start Time  Stop Watch End Time  Total Observation Time (must be 15 minutes total)  Notes and/or corrective actions:  NO DAT TIME	Observation period duration, minutes: seconds	Accumulated emission time, minutes: seconds		
Start time of Stockpiling: Ending time of Stockpiling:				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22				
OUTDOOR LOCATION  Company: Skyway Cement Company LLC  Observer: 5, 40/E				
Company: Skyway Cement Company LLC		i		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: & H, FT	CORP.		
Company Rep. Andy Hixson	Date: 3-26-1号 Wind Direction:			
Sky Conditions:	Wind Direction: 6	$\langle \gamma \rangle$		
Precipitation: /V / /	Wind Speed:	4.		
Industry: Slag cement Manufacturing	Process Unit			
	Stockpile spout-slag trans			
Sketch process unit: indicate observer position rela	tive to source; indicate pot	ential emission points		
and/or actual emission points.				
North				
Notar	[	Legend		
		CREIIU		
West Spout	/ n East	X – Observation Point		
	, / []	(indicate distance)		
[	′ / /T	-Location of sun		
	/ /	🔪 - Wind Direction		
South				
OBSERVATIONS	Observation	Accumulated		
Clock	period	emission		
Time	duration,	time,		
Begin  The Initial Clock Time	minutes: seconds	minutes: seconds		
Stop Watch Start Time     Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)				
( The second second)				
Notes and/or corrective actions:				
NO DAILY OPERATIONS				
NO DAILY OFCRITION				
Same division of St. of the	1			
Start time of Stockpiling: Ending time of Stockpiling:				
Sitering time of owerspring.	<u> </u>			

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: David Duh	AMELL	
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: Phoduction	·	
Company Rep. Andy Hixson		Date: 3-27-17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturing		Process Unit		
		Stockpile spout-slag tran		
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	tive to source; indicate po	tential emission points	
	North			
	<u> </u>		<u>Legend</u>	
West	Spout	East	X — Observation Point (indicate distance)	
			-Location of sun	
	South		~ Wind Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time		minutes. Seconds	minutes. seconds	
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions	·			
no	operation	s tok next 24th	Ks	
Start time of Stockpiling: Ending time of Stockpiling:				

FUGITIVE OR S	SMOKE EMISSI	ION INSPECTION—Met	hod 22	
OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: Mike Mullins		
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: Operator		
Company Rep. Andy Hixson		Date: 3-28-	-/1	
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufactur	ring	Process Unit	urno#	
Sketch process unit: indicate obser	rver position rela	Stockpile spout-slag tran		
and/or actual emission points.	iver position leia	arve to source, indicate po	tential emission pomis	
	North			
			Legend	
West	Spout	[5.4]	X - Observation Point	
West		East	(indicate distance)	
			-Location of sun	
		•	➤ - Wind Direction	
	South			
OBSERVATIONS	C) 1	Observation	Accumulated	
	Clock Time	period duration,	emission time,	
Begin	TIME	minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be 15 minutes total)				
Notes and/or corrective actions	<u>s:</u>			
No Dayti.	me ofe	erations		
Start time of Stockpiling: Ending time of Stockpiling:				

FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC	Observer: >AM7	CE COTE		
Location: 3020 E. 103rd Street Chicago, IL 60617	Observer: SAMI  Job Title: SHIFT C	CORD.		
Company Rep. Andy Hixson	Date: 3-29-17			
Sky Conditions:	Wind Direction:	7		
Precipitation: N/H	Wind Speed:	<u> </u>		
Industry: Slag cement Manufacturing	Process Unit			
Sketch process unit: indicate observer position rela	Stockpile spout-slag tran			
and/or actual emission points.	ave to source, mulcare por	enda emission pomis		
North	!			
		<u>Legend</u>		
West Spout		X - Observation Point		
West	East	(indicate distance)		
$\mathcal{M}$	11+	-Location of sun		
	/   1	🔪 - Wind Direction		
South				
OBSERVATIONS	Observation	Accumulated		
Clock Time	period duration,	emission time,		
Begin .	minutes: seconds	minutes: seconds		
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time (must be 15 minutes total)		•		
(must be 13 minutes total)				
Notes and/or corrective actions:	/ / / / /	1200		
1/0 0)	Aity orea	HIOU		
$N \cup V$	1. (1	•		
Start time of Stockpiling:				
Ending time of Stockpiling:				

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	a		100	
FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC				
Location: 3020 E. 103rd Street Chicago, IL 60617		Observer: LURIDS Solution Ship Date: 3/30/201	D IET	
Company Rep. Andy Hixson	ougo, in ooor.	Date: 3/30/201	7	
Sky Conditions: Cwb4		Wind Direction: ENE		
2007		0.11		
Precipitation: 75% Industry: Slag cement Manufactur	ring	Wind Speed: (3 M) /1		
		Stockpile spout-slag tran	sport	
Sketch process unit: indicate obse and/or actual emission points.	rver position rela	ative to source; indicate po	tential emission points	
	North			
	<u> </u>		Legend	
West	Spout	East	X — Observation Point (indicate distance)	
			O -Location of sun	
			➤ - Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock Time	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> <li>Total Observation Time</li> <li>(must be 15 minutes total)</li> </ul>		minues. Socoles	minutes. Seconds	
Notes and/or corrective actions	<u>s:</u>			
	No	DTOCK PILE MAT ALL Day	ERIAL	
Start time of Stockpiling: Ending time of Stockpiling:		ALL Day		

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FUGITIVE OR SMOKE EMISSION INSPECTION—Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Mike Mulliso Job Title: Operator / Vtil: + y		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Operator	104.1:44	
Company Rep. Andy Hixson Sky Conditions: Cloudy	Date: 3 31-17 Wind Direction: W		
Sky Conditions: Cloudy	Wind Direction: W	JW	
Precipitation: O	Wind Speed: 15 MPh		
Industry: Slag cement Manufacturing		Process Unit Stockpile spout-slag transport	
Sketch process unit: indicate observer position reland/or actual emission points.	ative to source; indicate po	tential emission points	
North North			
		<u>Legend</u>	
West	East	X – Observation Point (indicate distance)	
	Χ	-Location of sun	
South	,	- Wind Direction	
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> </ul>			
• Stop Watch End Time 0/50			
• Total Observation Time (must be 15 minutes total)	BC IS MIN OSEC	<u> </u>	
Notes and/or corrective actions:	•		
NO VISUAL OBSER	ved emission	n <u>2</u>	
Start time of Stockpiling: OFF Ending time of Stockpiling: ON / J			

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: Mike Mullins, Job Title: Operator/utility		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Operator/vtility		
Company Rep. Andy Hixson	<b>3</b> -, — 4	Date: 1-5-17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturing	5	Process Unit		
	<u> </u>	Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observe actual emission points.	r position relative t	to source; indicate potential en	mission points and/or	
	North			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		# of Dumps Observed		
			Legend	
West	irizzly	East	X — Observation Point (indicate distance)	
			-Location of sun	
			- Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time		innimes: seconds	minutes: seconds	
1	<del></del>			
Stop Watch Start Time	<del></del>			
Stop Watch End Time				
Total Observation Time     (must be five dumps)	<del></del>			
(must be five dumps)				
Notes and/or corrective actions:				
No da	ly time	operations		
Start time of Grizzly: Ending time of Grizzly:				

FUGITIVE OR SMOKE EMIS	SSION INSPECTION- Method	1 22
OUTDOOR	RLOCATION	
Company: Skyway Cement Company LLC	Observer: Bryon Trail	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 1-6-17	
Sky Conditions: Sunny	Wind Direction: West	
Precipitation: O	Wind Speed: 10 MPH	
Industry: Slag cement Manufacturing	Process Unit	_
	Grizzly Bars above hopper	<del></del>
Sketch process unit: indicate observer position relative actual emission points.	e to source; indicate potential	emission points and/or
North		
	# of Dumps Observed	<del></del>
		Legend
West	East	X - Observation Point
		(indicate distance)
		-Location of sun
		~ Wind Direction
South		
OBSERVATIONS	Observation	Accumulated
Clock Time	period duration,	emission time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time		
(must be five dumps)		
Notes and/or corrective actions:		
No daytime operations		
Start time of Grizzly: Ending time of Grizzly:	·	

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Bryan Trail	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 1-7-17	
Sky Conditions: Sunry	Wind Direction: USS	
Precipitation: O	Wind Speed: TNPH	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-slag transport	
Sketch process unit: indicate observer position relative t actual emission points.	to source; indicate potential emission points and/or	
North	·	
	# of Dumps Observed XXXXX	
	Legend	
West	X – Observation Point	
	Cft (Indicate distance)	
	-Location of sun	
South	- Wind Direction	
OBSERVATIONS	Observation Accumulated	
Clock	period emission	
Time	duration, time,	
Begin	minutes: seconds minutes: seconds	
• The Initial Clock Time 10:60		
• Stop Watch Start Time OOCO		
• Stop Watch End Time 9:42 • Total Observation Time	9min ,42 sec 0	
• Total Observation Time 9:42 (must be five dumps)	44-11 34-25CC	
Notes and/or corrective actions:		
No dost observed		
Start time of Grizzly: 10900 Ending time of Grizzly: On / OPF	24 hours.	

	FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION				
	Company: Skyway Cement Company LLC	Observer: Bryan Yra:1			
	Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Production			
	•				
	Company Rep. Andy Hixson Sky Conditions: Sunny	Date: 1-8-17 Wind Direction: west			
	only conditions. Soung	White Difference of the control of t			
	Precipitation: O	Wind Speed: 7mph			
	Industry: Slag cement Manufacturing	Process Unit	alas teorgeout		
		Grizzly Bars above hopper-			
į	Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential en	mission points and/or		
	North		•		
		# of Dumps Observed >	XXXXX		
		·	Legend		
	West Grizzly	East	X — Observation Point (indicate distance)		
	,	af.	-Location of sun		
	South	of4 >> }	- Wind Direction		
$\overline{}$	OBSERVATIONS	Observation	Accumulated		
٠,	Clock	period	emission		
	Time	duration,	time,		
•	Begin	minutes: seconds	minutes: seconds		
د	The Initial Clock Time 8:35				
4	• Stop Watch Start Time $\infty:\infty$				
	• Stop Watch End Time 9: 32				
	Total Observation Time 9:32	9min 32sec (	2		
	(must be five dumps)				
	Notes and/or corrective actions:				
	No dust observed				
	Start time of Grizzly: 8:57 Ending time of Grizzly: on and off for	24 hours			

FUGITIVE OR SMOKE EMIS		22	
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Observer: Mike Mullins			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Operator,	v+ility	
Company Rep. Andy Hixson	Date: $1-9-17$		
Sky Conditions:	Wind Direction:		
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Industry: Slag cement Manufacturing Process Unit Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential e	mission points and/or	
North			
	# of Dumps Observed		
West Grizzly  South  OBSERVATIONS	East Observation	Legend  X - Observation Point (indicate distance)  -Location of sun - Wind Direction  Accumulated	
Clock Time  Begin  The Initial Clock Time  Stop Watch Start Time  Stop Watch End Time  Total Observation Time (must be five dumps)  Notes and/or corrective actions:	period duration, minutes: seconds  Perations	emission time, minutes: seconds	
Start time of Grizzly: Ending time of Grizzly:	•		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC Observer: Towy S		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Shoft coardwalar	
Company Rep. Andy Hixson	Date: 1-10-17	
Sky Conditions: Cloudy	Wind Direction: SW	
Precipitation: 50%	Wind Speed: 29 mg H	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-slag transport	
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential emission points and/or	
North		
	# of Dumps Observed   X   X   X   Y   X   Y   Y   X   Y   Y	
	Legend	
West	East X – Observation Point (indicate distance)	
Xys	1	
South	- Wind Direction	
OBSERVATIONS	Observation Accumulated	
Clock	period emission	
Time	duration, time,	
Begin	minutes: seconds minutes: seconds	
• The Initial Clock Time <u>USS</u>		
• Stop Watch Start Time 0100	<b>f</b> "	
• Stop Watch End Time 3141		
• Total Observation Time (must be five dumps)	3:43 0:00	
Notes and/or corrective actions:		
NO Visual dust observed		
Start time of Grizzly: Ending time of Grizzly: 0 3 + off 6	ry hrs	

FUGITIVE O		SSION INSPECTION- Method	22	
OUTDOOR LOCATION				
Company: Skyway Cement Company LLC Observer: Tony S			1	
Location: 3020 E. 103rd Street Chica	go, IL 60617	Observer: Tony S  Job Title: Sh ft coordinator		
Company Rep. Andy Hixson		Date:  - 2- 7		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturin	g	Process Unit Grizzly Bars above hopper	clas transport	
Sketch process unit: indicate observe	er nosition relativ	<del></del>		
actual emission points.	or honition totalia	o to source, maione potential t	mission points and or	
	North			
		# of Dumps Observed		
			Legend	
		r	X – Observation Point	
West	Grizzly	East	(indicate distance)	
			-Location of sun	
			➤ - Wind Direction	
	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be five dumps)				
Notes and/or corrective actions:				
	. LA	N. whine		
	<b>~</b> ~	Day Line perations		
	9.	perations		
Start time of Grizzly: Ending time of Grizzly:				
Eliume unic of Officery.				

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
	Company: Skyway Cement Company LLC  Observer: Bryan Trall	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 1-11-17	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential er	mission points and/or
North		
	# of Dyman Observed	<del>,                                     </del>
L	# of Dumps Observed	<del> </del>
		<u>Legend</u>
West	East	X - Observation Point (indicate distance)
		-Location of sun
		- Wind Direction
South		
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time		
(must be five dumps)		
Notes and/or corrective actions:		
No dayline operations.		·
Start time of Grizzly: Ending time of Grizzly:		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22		
OUTDOOR LOCATION  Compared to the control of the co		
	ompany: Skyway Cement Company LLC Observer: SAME COLE  ocation: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617 Job Title: SHIFT CORD.	
Location: 3020 E. 103rd Street Chicago, IL 60617		W.
Company Rep. Andy Hixson	Date: 1-3-1	
Sky Conditions:	Wind Direction:	
Precipitation: NA	Wind Speed: W/H	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative t actual emission points.	to source; indicate potential er	nission points and/or
North		·
	# of Dumps Observed	
		Legend
West	East	X — Observation Point (indicate distance)
		-Location of sun
South	MA	- Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time (must be five dumps)		
Notes and/or corrective actions:		
	ofeAATions	
Start time of Grizzly: Ending time of Grizzly:		

	<del></del>	
FUGITIVE OR SMOKE EMIS		22
OUTDOOR	LOCATION	
Company: Skyway Cement Company LLC	Company: Skyway Cement Company LLC Observer: M. K. Mullins	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Openator	Whility
Company Rep. Andy Hixson	Date: 1-4-17	
Sky Conditions:	Date: $1-4-17$ Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative actual emission points.	e to source; indicate potential e	mission points and/or
North		
	# of Dumps Observed	
		Legend
West		X – Observation Point
West	East	(indicate distance)
		-Location of sun
		- Wind Direction
South		White Different
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time  (must be five dumps)		
(must be five dumps)		
Notes and/or corrective actions:		
NO day time	operation	
Start time of Grizzly: Ending time of Grizzly:		

Company: Skyway Cement Company LLC  Location: 3020 E. 103rd Street Chicago, IL 60617  Company Rep. Andy Hixson  Sky Conditions:  Precipitation:  Industry: Slag cement Manufacturing  Process Unit Grizzly Bars above hopper-slag transport  Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.    North	FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Location: 3020 E. 103rd Street Chicago, IL 60617  Company Rep. Andy Hixson  Sky Conditions:  Precipitation:  Industry: Slag cement Manufacturing  Process Unit Grizzly Bars above hopper-slag transport  Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.    North			
Company Rep. Andy Hixson   Date:  - 3-17			
Sky Conditions:  Precipitation:  Industry: Slag cement Manufacturing  Process Unit Grizzly Bars above hopper-slag transport  Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.    North			
Precipitation:  Industry: Slag cement Manufacturing  Process Unit Grizzly Bars above hopper-slag transport  Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.    North			
Industry: Slag cement Manufacturing Process Unit Grizzly Bars above hopper-slag transport  Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.    North			
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.    North			
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.    North			
# of Dumps Observed    Legend   X - Observation Point (indicate distance)   O-Location of sun   Wind Direction   Wind Direction			
West  Grizzly  East  Clock period emission Time duration, time, Begin minutes: seconds  The Initial Clock Time  Stop Watch Start Time  South  Legend  X - Observation Point (indicate distance)  Accumulated emission time, minutes: seconds	]		
West  Grizzly  East  Clock period emission Time duration, time, Begin minutes: seconds  The Initial Clock Time  Stop Watch Start Time  South  Legend  X - Observation Point (indicate distance)  Accumulated emission time, minutes: seconds	ק   קר		
West  Grizzly  East  X - Observation Point (indicate distance)  - Location of sun - Wind Direction  Observation  Clock period emission Time duration, time, Begin minutes: seconds  The Initial Clock Time  Stop Watch Start Time	-		
West    Continue			
OBSERVATIONS  Clock period emission time, Time duration, minutes: seconds  The Initial Clock Time  Stop Watch Start Time  South  Clock period emission time, minutes: seconds			
OBSERVATIONS  Clock period emission Time duration, time, Begin minutes: seconds  The Initial Clock Time Stop Watch Start Time  - Wind Direction  Accumulated emission time, minutes: seconds			
OBSERVATIONS  Clock period emission Time duration, time, Begin minutes: seconds  The Initial Clock Time Stop Watch Start Time  - Wind Direction  Accumulated emission time, minutes: seconds			
OBSERVATIONS  Clock period emission Time duration, time, Begin minutes: seconds  The Initial Clock Time Stop Watch Start Time			
Clock period emission Time duration, time, Begin minutes: seconds  The Initial Clock Time Stop Watch Start Time			
Time duration, time, Begin minutes: seconds minutes: seconds  • The Initial Clock Time  • Stop Watch Start Time	_		
Begin minutes: seconds minutes: seconds  • The Initial Clock Time  • Stop Watch Start Time			
The Initial Clock Time     Stop Watch Start Time			
Stop Watch Start Time			
1 A GALL WALL D. J. Time			
Stop Watch End Time  That Observed a Time			
Total Observation Time     (must be five dumps)	_		
Notes and/or corrective actions:			
Start time of Grizzly: Ending time of Grizzly:			

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC  Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617  Job Title: Prod. Teath.		ctt.	
Company Rep. Andy Hixson	Date: 1-15-20	17	
Sky Conditions:	Wind Direction:		
Precipitation:			
Industry: Slag cement Manufacturing	Process Unit	-1	
Sketch process unit: indicate observer position relative t actual emission points.	Grizzly Bars above hopper- to source; indicate potential en		
North			
	# of Dumps Observed		
West	East	Legend  X — Observation Point (indicate distance)  -Location of sun	
South		- Wind Direction	
OBSERVATIONS  Clock Time	Observation period duration,	Accumulated emission time,	
Begin	minutes: seconds	minutes: seconds	
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> <li>Total Observation Time (must be five dumps)</li> </ul>			
Notes and/or corrective actions:  NO DAY TIME	oper 4 /row;		
Start time of Grizzly: Ending time of Grizzly:			

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Bryen Hail	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 2-5-18	
Sky Conditions: Sunny	Wind Direction: w ルル	
Precipitation: Ô	Wind Speed: 13MFH	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	
Sketch process unit: indicate observer position relative t actual emission points.	to source; indicate potential er	nission points and/or
North		
	# of Dumps Observed 🔀	KHHHH
		Legend
West	East	X - Observation Point (indicate distance)
	<b>74</b> 4	-Location of sun
South	oft (	· Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
• The Initial Clock Time 120 PM		
• Stop Watch Start Time 6000		
• Stop Watch End Time 9:45 • Total Observation Time	amin 455ec	$\wedge$
• Total Observation Time 9:45 (must be five dumps)	Gmin 455ec	
Notes and/or corrective actions:		
No dust Observed		•
Start time of Grizzly: 1:20PM Ending time of Grizzly: On JOH For 24	1 hours	

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22		
OUTDOOR I	LOCATION	(0)/
Company: Skyway Cement Company LLC	Observer: 5 AMI 6 2016	
Location: 3020 E. 103rd Street Chicago, IL 60617	Observer: 5 AMIE COLF  Job Title: 5 HIFT CORN.	
Company Rep. Andy Hixson	Date: 2-6-17	
Sky Conditions: Clovby	Wind Direction: W5W	
Precipitation: O NONL	Wind Speed: 5 mf	<del>/-</del>
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper-	clan transport
Sketch process unit: indicate observer position relative t		
actual emission points.		
North		
	# of Dumps Observed	XXXX
<b>V</b>		Legend
West	East	X — Observation Point (indicate distance)
		-Location of sun
20FT- + South		~ Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
• The Initial Clock Time		
• Stop Watch Start Time		
• Stop Watch End Time 10min 0500		<b>A</b>
• Total Observation Time (must be five dumps)	10 nin. osec	6 NONE
Notes and/or corrective actions:  NO VISVAL EMISSIONS	observed	
Start time of Grizzly: on off of hes	·	

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Bryan Trail		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production		
Company Rep. Andy Hixson	Date: ユ-フ-17		
Sky Conditions: Closely	Wind Direction: $\omega$	· · · · · · · · · · · · · · · · · · ·	
Precipitation: 14 inches	Wind Speed: 14		
Industry: Slag cement Manufacturing	Process Unit		
	Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential er	nission points and/or	
North			
	# of Down Observed   A		
Ĺ	# of Dumps Observed >	TATAL P	
		<u>Legend</u>	
West Grizzly	East	X — Observation Point (indicate distance)	
IOFE		-Location of sun	
X		- Wind Direction	
South			
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
	initiates. Seconds	immutes. Seconds	
• Stop Watch Start Time			
• Stop Watch End Time 10:02			
Total Observation Time 10:02	10min, .0250c	0	
(must be five dumps)			
Notes and/or corrective actions:			
No dust observed			
Start time of Grizzly: 4116 PM Ending time of Grizzly: On / Off Row 24	hours		

## FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 **OUTDOOR LOCATION** Observer: Bryan mail Company: Skyway Cement Company LLC Job Title: Production Location: 3020 E. 103rd Street Chicago, IL 60617 Company Rep. Andy Hixson Date: 9-8-17 Wind Direction: D Sky Conditions: Cloudy Wind Speed: 11MPH Precipitation: 0:0 Industry: Slag cement Manufacturing **Process Unit** Grizzly Bars above hopper-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North # of Dumps Observed Legend X - Observation Point Grizzly West East (indicate distance) ) -Location of sun 🚤 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock emission period Time duration, time, Begin minutes: seconds minutes: seconds 4:50 PM The Initial Clock Time $\infty$ Stop Watch Start Time 9:30 Stop Watch End Time 9min 30sec 9:30 **Total Observation Time** (must be five dumps) Notes and/or corrective actions: No dust observed Start time of Grizzly: 4150 PM

Ending time of Grizzly: On / off for 24 hours

## FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 **OUTDOOR LOCATION** Observer: 10 PY 5 Company: Skyway Cement Company LLC Job Title: Shift coordinador Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 2-9-17 Company Rep. Andy Hixson Sky Conditions: SUNNY Wind Direction: NW Precipitation: 0 % Wind Speed: 2 MAN Industry: Slag cement Manufacturing Process Unit Grizzly Bars above hopper-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North # of Dumps Observed <u>Legend</u> X - Observation Point Grizzly West East (indicate distance) Location of sun 🚤 - Wind Direction South **OBSERVATIONS** Accumulated Observation emission Clock period Time time, duration. Begin minutes: seconds minutes: seconds The Initial Clock Time 1331 Stop Watch Start Time 0:00 Stop Watch End Time **EBBB 33**( **Total Observation Time** K=+3:31 0100 (must be five dumps) Notes and/or corrective actions: No visual dust observed Start time of Grizzly: Ending time of Grizzly: ON + Off 14 kg

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC Observer: Bryan Tra: 1		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 2-10-17	
Sky Conditions: Mostly Clowly	Wind Direction: SSW	
Precipitation: Ola.	Wind Speed: 16 MPH	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential en	mission points and/or
North		
	# of Dumps Observed   \( \rightarrow \)	1111111
		Legend
		Legend
West 1 Grizzly	East	X — Observation Point (indicate distance)
10fe		-Location of sun
		- Wind Direction
South		
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time Begin	duration, minutes: seconds	time, minutes: seconds
• The Initial Clock Time 4:10 PM	minutes. Seconds	namaics. Seconds
• Stop Watch Start Time $00:00$		
• Stop Watch End Time 10:02		
• Total Observation Time 10:02	10 min 0258c	$\wedge$
(must be five dumps)	THIN BULLSEC	
Notes and/or corrective actions:		
No dust observed		
Start time of Grizzly: 4:10 PM Ending time of Grizzly: On Joff for	24 hours	

·			
FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Mike Fol	W	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Brod, Ted	<b>^</b>	
Company Rep. Andy Hixson	Date: 2/11/15		
Sky Conditions: Cloudy	Wind Direction: Wes	7	
Precipitation: None	Wind Speed: 2mph	<b>-</b>	
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer position relative actual emission points.	· <del>/ · · · · · · · · · · · · ·</del>	<del></del>	
North		////	
	# of Dumps Observed 🗸	11/1/1	
West	2SFT East	Legend  X – Observation Point (indicate distance)	
		-Location of sun	
South		- Wind Direction	
OBSERVATIONS  Clock Time Begin	Observation period duration, minutes: seconds	Accumulated emission time, minutes: seconds	
<ul> <li>The Initial Clock Time</li> <li>Stop Watch Start Time</li> <li>Stop Watch End Time</li> </ul>	Annatos: Soconas	marco. Soconas	
• Total Observation Time (must be five dumps)	25 sec	0	
Notes and/or corrective actions:			
NO DUST Observed :	- THIS TEST	_	
Start time of Grizzly: 8:25 Am Ending time of Grizzly:	Por ZHHrs	•	

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FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22		
OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Mike Vole	7
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Prod. Tech	>
Company Rep. Andy Hixson	Date: 2/12/17	
Sky Conditions: Clandy	Wind Direction: wsw	est
Precipitation: NONC	Wind Speed: 8mp#	
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative actual emission points.	<del></del>	··· <del>·······</del>
North		
	# of Dumps Observed	11111
	$\bigcirc$	Legend
Geisslu	25Ft	X - Observation Point
West	× East	(indicate distance)
		-Location of sun
		🔪 - Wind Direction
South		L
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
• The Initial Clock Time 9:11 Am		
• Stop Watch Start Time 00:30		
• Stop Watch End Time 7:26		
• Total Observation Time 7min	26 sec	$\mathcal{U}$
(must be five dumps)		· · · · · · · · · · · · · · · · · · ·
Notes and/or corrective actions:		
200 DUST Observed in THIS TEST		
Start time of Grizzly: 9:00 An Ending time of Grizzly: 8ft 9 On F	ion 24hrs	

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22			
OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Bryan Trail		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production		
Company Rep. Andy Hixson	Date: 2-13 - 17	į	
Sky Conditions: Partly Cloudy	Date: 2-13 - 17 Wind Direction: SW		
Precipitation: Oinches	Wind Speed: SMPH		
Industry: Slag cement Manufacturing	Process Unit		
	Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer position relative actual emission points.	e to source; indicate potential e	mission points and/or	
North			
		<del></del>	
	# of Dumps Observed		
		Legend	
West Grizzly	[ <del></del> ]	X – Observation Point	
West	East	(indicate distance)	
		-Location of sun	
		- Wind Direction	
South			
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be five dumps)			
Notes and/or corrective actions:			
No daytime Operation	15		
Start time of Grizzly: Ending time of Grizzly:			

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: 5 hiff coord	Total de C	
		2. 100 14 3	
Company Rep. Andy Hixson Sky Conditions:	Date: $\frac{1}{2} - \frac{1}{4} - \frac{1}{7}$ Wind Direction:		
Sky Conditions.	wind Direction.	-1	
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.			
North			
[	# of Dumps Observed	<del>                                     </del>	
\			
		Legend	
West Grizzly		X - Observation Point	
west	East	(indicate distance)	
		-Location of sun	
		· Wind Direction	
South			
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be five dumps)			
Notes and/or corrective actions:			
No go	xy time operations	5	
Start time of Grizzly: Ending time of Grizzly:			

FUGITIVE O	FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Compan		Observer: 10 My 5	<del></del> <del></del>	
Location: 3020 E. 103 <sup>rd</sup> Street Chica	-	Job Title: Shiff coord	limator	
Company Rep. Andy Hixson	8-,	Date: 2-15-17		
Sky Conditions:		Wind Direction:	· · · · · · · · · · · · · · · · · · ·	
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturing	g	Process Unit		
	<del></del>	Grizzly Bars above hopper	<del></del>	
Sketch process unit: indicate observe actual emission points.	er position relative	to source; indicate potential e	mission points and/or	
	North			
		# of Dumps Observed		
	_		Logond	
			Legend	
West	Grizzly	East	X – Observation Point (indicate distance)	
			-Location of sun	
			- Wind Direction	
·	South			
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
, .	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time (must be five dumps)				
Notes and/or corrective actions:				
Start time of Crischer	No dayt	ine operations		
Start time of Grizzly: Ending time of Grizzly:				

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
	<del></del>	>	
Company: Skyway Cement Company LLC	Observer: /Curns	Ď	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: KIRDS Job Title: Cook SHIFT	•	
Company Rep. Andy Hixson	Date: 2/17/17		
Sky Conditions: Surpey	Wind Direction: 500771	いつろす	
Precipitation: North	Wind Speed: 9 M	DH	
Industry: Slag cement Manufacturing	Process Unit		
	Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer position relative t actual emission points.	o source; indicate potential er	nission points and/or	
North	······································		
[1001]			
	# of Dumps Observed		
		Legend	
Grissly		X — Observation Point	
West	East	(indicate distance)	
		-Location of sun	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		→ - Wind Direction	
South			
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
• The Initial Clock Time 1500			
• Stop Watch Start Time 60:00			
• Stop Watch End Time 7:15			
• Total Observation Time 7: 15	60	۵	
(must be five dumps)			
• •			
Notes and/or corrective actions:			
N. U.	BLE DOST UBSEC	WED	
Start time of Grizzly: 50° Ending time of Grizzly: 0FF + 0N	REST OF DAT		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Darid Ouham	ell	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Phodnation	- · -	
Company Rep. Andy Hixson			
Sky Conditions: CLEAR	Date: $\mathbb{Z}$ -/ $\mathbb{S}$ -/ $\mathbb{Z}$ Wind Direction: $\mathbb{W}$ 257		
Precipitation: none	Wind Speed: 6 mph		
Industry: Slag cement Manufacturing	Process Unit		
	Grizzly Bars above hopper-s	<del> </del>	
Sketch process unit: indicate observer position relative t actual emission points.	o source; indicate potential er	nission points and/or	
-			
North			
	# of Dumps Observed C	01100	
		Legend	
West > Grizzly	East	X - Observation Point (indicate distance)	
X do Ft		-Location of sun	
		wind Direction	
<i>O</i> South			
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
● The Initial Clock Time 21/5	minutes: seconds	minutes: seconds	
Stop Watch Start Time			
Stop Watch End Time     Stop Watch End Time			
	<i>L.J.</i> ~	0	
(must be five dumps)	t dumps		
Notes and/or corrective actions:  No Visible Dust observed			
, Vuji VVJERIVO			
Start time of Grizzly: 2:15 Ending time of Grizzly: 40 40 1 A for must 24 14			
Ending time of Grizzly: on And off for next 24 hrs			

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: David DuhA	mell
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Production	
	_	
Company Rep. Andy Hixson Sky Conditions: CLEAK	Date: 2-19-17 Wind Direction: north/	FAct
, ,	-	2117
Precipitation: None	Wind Speed: 6 m/h	
Industry: Slag cement Manufacturing	Process Unit	alo a tanana art
	Grizzly Bars above hopper-	······································
Sketch process unit: indicate observer position relative t actual emission points.	o source; indicate potential er	nission points and/or
Newh		}
North	# of Dumps Observed 🗸	11111
	:	Legend
West	East	X — Observation Point (indicate distance)
X ZOFF		-Location of sun
South		- Wind Direction
OBSERVATIONS	Ohaanatian	A1
Clock	Observation period	Accumulated emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
• The Initial Clock Time 2:37		
Stop Watch Start Time     O		
• Stop Watch End Time 15:10		
	16. (0.	0
• Total Observation Time /5:10 (must be five dumps)	15 min 10 sec	
(must be five dumps)		
Notes and/or corrective actions:  No Visible Dust observed		
Start time of Grizzly: 2:37		
Ending time of Grizzly: on And off for next 24 hrs		
VII /INO VI TER	nex! ay ""	

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22				
OUTDOOR LOCATION				
Company: Skyway Cement Company LLC		Observer: KOZIIS B		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Observer: KOZ715 B  Job Title: Come SHIFT  Date: 2/20/17	,	
Company Rep. Andy Hixson		Date: 2/20/17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:	į	
Industry: Slag cement Manufacturi	no	Process Unit		
		Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate obser actual emission points.	ver position relative t	o source; indicate potential e	mission points and/or	
	North			
		# of Dumps Observed		
	<u></u>			
			<u>Legend</u>	
	Grizzly	<del></del>	X - Observation Point	
West	GITZZIY	East	(indicate distance)	
			-Location of sun	
			- Wind Direction	
	South		- Wild Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin	- *****	minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time	-			
<ul> <li>Total Observation Time</li> </ul>				
(must be five dumps)		· ····		
Notes and/or corrective actions	<u>:</u>			
	~			
	No DAM	TIME OPERATION	JS	
Start time of Grizzly: Ending time of Grizzly:				

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC	Observer: Joseph Wozniak Job Title: Shift Coordinator			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	n 1-1/			
Sky Conditions: Partly Cloudy	Date: 0/2///			
sky Conditions: 1907-717 Crowdy	Wind Direction: 55W			
Precipitation:	Wind Speed: (a moh			
Industry: Slag cement Manufacturing	Process Unit			
	Grizzly Bars above hopper-slag transport			
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential emission points and/or			
North				
North				
	# of Dumps Observed			
	<u>Legend</u>			
West Grizzly	X – Observation Point			
West	East (indicate distance)			
26 Fee	-Location of sun			
26 Fee	- Wind Direction			
South				
OBSERVATIONS	Observation Accumulated			
Clock	period emission			
Time	duration, time,			
Begin	minutes: seconds minutes: seconds			
• The Initial Clock Time ///49 AM				
Stop Watch Start Time     O:00				
• Stop Watch End Time 5:4/				
• Total Observation Time 5:41 3	minutes 41 seconds			
(must be five dumps)				
Notes and/or corrective actions:				
No visible emissions observed.				
100-1004-04				
Start time of Grizzly: 11:49 AM				
Ending time of Grizzly: //: 55 AM				

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION				
Company: Skyway Cement Company LLC  Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617  Job Title:			Wozniak	
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title:	, ,	
Company Rep. Andy Hixson Date: 2/22//7				
Sky Conditions:	Wind Direction:			
Precipitation: Wind Speed:				
Industry: Slag cement Manufacturing		Process U Grizzly Ba		slag transport
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.				
North				
		# of Dump	os Observed	
Begin  The Initial Clock Time Stop Watch Start Time Stop Watch End Time		Obse pe dur	East  Prvation Priod Pation, Priod Pation, Priod Pation, Priod Pation, Priod Pation	Legend  X - Observation Point (indicate distance)  -Location of sun - Wind Direction  Accumulated emission time, minutes: seconds
Total Observation Time (must be five dumps)  Notes and/or corrective actions:  Start time of Grizzly: Ending time of Grizzly:	for th	le ne	DE 24 1	lows

Company: Skyway Cement Company LLC	Observer: Mite Mullino Job Title: OperatoR/Utility			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: OferatoR/Utility			
Company Rep. Andy Hixson	Date: 2-23-2017			
Sky Conditions:	Wind Direction:			
Precipitation:	Wind Speed:			
Industry: Slag cement Manufacturing	Process Unit			
	Grizzly Bars above hopper-s	slag transport		
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.				
North				
	# of Dumps Observed			
		Legend		
West	East	X — Observation Point (indicate distance)		
		-Location of sun		
South		- Wind Direction		
OBSERVATIONS	Observation	Accumulated		
. Clock	period	emission		
Time	duration,	time,		
Begin	minutes: seconds	minutes: seconds		
The Initial Clock Time  Stor Wetch Stort Time				
Stop Watch Start Time     Stop Watch End Time				
Stop Watch End Time     Total Observation Time				
(must be five dumps)				
Notes and/or corrective actions:				
NO daytime operations				
Start time of Grizzly: Ending time of Grizzly:	,	-		

Company: Skyway Cement Company LLC		Observer: M. KC Mullins  Job Title: Operator/Vtility		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Operator	/V + clity	
Company Rep. Andy Hixson		Date: 1-24-/7		
Sky Conditions: C   00 0 7		Date: $3-34-17$ Wind Direction: $NN$	7	
Precipitation: 90% 031 / C	L. Pois	Wind Speed: 3 MPh		
Precipitation: 90% on /o Industry: Slag cement Manufacturing	2 4 (12	Process Unit		
		Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.				
	North			
		# of Dumps Observed		
	4	0	<u>Legend</u>	
West	rizzly	East	X — Observation Point (indicate distance)	
	X		-Location of sun	
	South		- Wind Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time	7:30 Am			
Stop Watch Start Time				
Stop Watch End Time	15 MIP			
Total Observation Time (must be five dumps)	15 MINOSE	- 1501N-05CC		
Notes and/or corrective actions:				
NO emissisions observed				
Start time of Grizzly: 7:30 Ending time of Grizzly: ON / L C 74 hrs				

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Company: Skyway Cement Company LLC		Observer: Mike Mullins Job Title: Operator / Utility		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: Operator	Job Title: Operator / Utility	
Company Rep. Andy Hixson		Date: 3-35-17 Wind Direction: いんら		
Sky Conditions: Cloudy		Wind Direction: WN	ر	
Precipitation: SNOW 49	%	Wind Speed: 13 MP	٨	
Industry: Slag cement Manufacturin	g	Process Unit		
		Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observ actual emission points.	er position relative	e to source; indicate potential er	nission points and/or	
	North			
		# of Dumps Observed   X	XXXX	
		0	<u>Legend</u>	
West	Grizzly	East	X — Observation Point (indicate distance)	
	X		-Location of sun	
	South		- Wind Direction	
OBSERVATIONS		Observation	Accumulated	
OBSERVATIONS	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
<ul> <li>The Initial Clock Time</li> </ul>	10.15			
<ul> <li>Stop Watch Start Time</li> </ul>	0		,	
<ul> <li>Stop Watch End Time</li> </ul>	15 Min			
<ul> <li>Total Observation Time (must be five dumps)</li> </ul>	15 MIN 05+	C 15 MIN-OSEC		
Notes and/or corrective actions:			•	
NO EMISSIONS OBSERVED				
Start time of Grizzly: 7'3c Ending time of Grizzly: 010 / 0ff 34 HR5				

Company: Skyway Cement Company LLC		Observer: FAMIE COLE		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617		Job Title: SHIFT CORD.		
Company Rep. Andy Hixson		Date: 2-26-17		
Sky Conditions: LIOVOY		Wind Direction: 55W		
Precipitation: O NO NE		Wind Speed: 7 MP 1+		
Industry: Slag cement Manufacturing		Process Unit		
		Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observer pactual emission points.	position relative t	o source; indicate potential er	hission points and/or	
	North			
		# of Dumps Observed   \frac{1}{2}	LY HAY	
			<u>Legend</u>	
West	izzly	East	X — Observation Point (indicate distance)	
			-Location of sun	
ſ	South	+2	- Wind Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin	(1) · · · · · ·	minutes: seconds	minutes: seconds	
The Initial Clock Time	C>25			
<ul> <li>Stop Watch Start Time</li> </ul>	0000			
<ul> <li>Stop Watch End Time</li> </ul>	10 min			
<ul> <li>Total Observation Time (must be five dumps)</li> </ul>	10Min.05+C	10min.05EC	0 NONE	
Notes and/or corrective actions:  NO VISUAL EMISSIONS OBSERVED				
Start time of Grizzly: 0) >5 Ending time of Grizzly: 0FF for >4 14 RS.				

	<del></del>	<del>-  </del>		
Company: Skyway Cement Company LLC		Observer: JAMIE COIL		
Location: 3020 E. 103rd Street Chicago, IL 60617		Job Title: SHIFT COAD.		
Company Rep. Andy Hixson		Date: 3-27-17		
Sky Conditions:		Wind Direction:		
Precipitation:		Wind Speed:		
Industry: Slag cement Manufacturing		Process Unit		
·		Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observe actual emission points.	r position relativ	re to source; indicate potential e	mission points and/or	
	North			
	<b></b>	# of Dumps Observed		
			Legend	
West	irizzly	East	X – Observation Point (indicate distance)	
			-Location of sun	
	Count		- Wind Direction	
	South			
OBSERVATIONS	<b>C1</b> 1	Observation	Accumulated	
	Clock Time	period	emission	
Begin	Time	duration, minutes: seconds	time, minutes: seconds	
The Initial Clock Time		initiates. Seconds	Innatos. Soconas	
Stop Watch Start Time				
•				
Stop Watch End Time  To the Character Ti				
<ul> <li>Total Observation Time (must be five dumps)</li> </ul>				
Notes and/or corrective actions:				
	NO D.	Aily OPERATion	·S	
Start time of Grizzly: Ending time of Grizzly:				

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OUTDOOK FOCUTION				
Company: Skyway Cement Company LLC	Observer: AMTIE SOLE			
Location: 3020 E. 103rd Street Chicago, IL 60617	Observer: SAMIE COLE  Job Title: SHIFT CORD.			
Company Rep. Andy Hixson	Date: 328-17			
Sky Conditions:	Wind Direction:			
Precipitation:	Wind Speed: MA			
Industry: Slag cement Manufacturing	Process Unit			
	Grizzly Bars above hopper-slag transport			
Sketch process unit: indicate observer position relative t actual emission points.	to source; indicate potential emission points and/or			
North		7		
	# of Dumps Observed	]   [		
	Legend			
West	East X — Observation Point (indicate distance)			
South	- Location of sun - Wind Direction			
OBSERVATIONS	Observation Accumulated	_		
Clock	period emission	1		
Time	duration, time,			
Begin	minutes: seconds minutes: seconds			
• The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time     Total Observation Time		ļ		
(must be five dumps)		_		
Notes and/or corrective actions:				
NO DAYTIN	ME OPENATions			
Start time of Grizzly: Ending time of Grizzly:				

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22				
OUTDOOR LOCATION				
Company: Skyway Cement Company LLC	Observer: JAMIE  Job Title: SHIFT	COLE		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: SHIFT	COAD-		
Company Rep. Andy Hixson Date: 3-1-17				
Sky Conditions:	Wind Direction:	<b>A</b>		
Precipitation: Wind Speed:		4		
Industry: Slag cement Manufacturing		Process Unit Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observer position rel actual emission points.	ative to source; indicate potential e	mission points and/or		
North				
	# of Dumps Observed			
		Legend		
West Grizzly	East	X – Observation Point		
		(indicate distance)		
		-Location of sun		
South		- Wind Direction		
OBSERVATIONS	Observation	Accumulated		
Clock	period	emission		
Time	duration,	time,		
Begin	minutes: seconds	minutes: seconds		
The Initial Clock Time	<u></u>			
Stop Watch Start Time				
Stop Watch End Time	<del></del>			
Total Observation Time	nana.			
(must be five dumps)	<u> </u>			
Notes and/or corrective actions:				
NO DAY	TIME OPERATIO	NS		
Start time of Grizzly: Ending time of Grizzly:				

Company: Skyway Cement Company LLC	Observer: JAMIE	COIE	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: JAMIE COIE  Job Title: SHIFT CORD.		
Company Rep. Andy Hixson	Date: 3-2-17		
Sky Conditions:	Wind Direction:	1	
Precipitation:	Wind Speed: M/ 4	<i>f</i>	
Industry: Slag cement Manufacturing	Process Unit		
	Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer position relative t actual emission points.	Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.		
North			
	# of Dumps Observed		
		Legend	
West	East	X — Observation Point (indicate distance)  -Location of sun	
South	( }	- Wind Direction	
OBSERVATIONS	Observation	Accumulated	
Clock Time	period duration,	emission time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time (must be five dumps)			
Notes and/or corrective actions:			
NO DAILY OPER	ATions		
Start time of Grizzly: Ending time of Grizzly:		,	

Observer. Bryan Trail Company: Skyway Cement Company LLC Job Title: Production Location: 3020 E. 103rd Street Chicago, IL 60617 Company Rep. Andy Hixson Date: 3-4-17 Sky Conditions: Mostly cloudy Wind Direction: SE Precipitation: 0:0 Wind Speed: 154P4 Industry: Slag cement Manufacturing Process Unit Grizzly Bars above hopper-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North # of Dumps Observed Legend X – Observation Point Grizzly West East (indicate distance) -Location of sun - Wind Direction South **OBSERVATIONS** Observation Accumulated emission Clock period Time duration. time. Begin minutes: seconds minutes: seconds The Initial Clock Time 8:5O Stop Watch Start Time 00:00 Stop Watch End Time 9:30 **Total Observation Time** 9min: 30 se conds O 9:30 (must be five dumps) Notes and/or corrective actions: No dust observed Start time of Grizzly: 8:50 Ending time of Grizzly: On off for 24 hours.

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Bryan Trail	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 3-5-17	
Sky Conditions: Cloudy	Wind Direction: S	
Precipitation: Oin	Wind Speed: 12MPH	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-slag transport	
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential emission points and/or	
North		
	# of Dumps Observed X X X X X	
	Legend	
West	East X — Observation Point (indicate distance)	
15ft	-Location of sun	
South South - Wind Direction		
OBSERVATIONS	Observation Accumulated	
Clock	period emission	
Time	duration, time,	
Begin  • The Initial Clock Time  1.20 P4	minutes: seconds minutes: seconds	
•	· ·	
• Stop Watch End Time • Total Observation Time  9:40	9min 40sec 0	
(must be five dumps)	9/A,A 70scc 0	
Notes and/or corrective actions:		
A A		
No dust observed		
Start time of Grizzly: 1720PM Ending time of Grizzly: 00/off for S	14 hours	

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FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC  Observer: SAMDE COLE		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: SHIFT CORD	
Company Rep. Andy Hixson	Date: $3 - 10 - 17$	
Sky Conditions: GOLDY/WINDF	Wind Direction: S	
, · · · · · · · · · · · · · · · · · · ·		
Precipitation: (') Industry: Slag cement Manufacturing	Wind Speed: 9 mf H Process Unit	•
industry. Diag coment internationaling	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative t actual emission points.	o source; indicate potential er	mission points and/or
North		
	# of Dumps Observed	1444
		<u>Legend</u>
West	East	X – Observation Point (indicate distance)
		-Location of sun
O South 1		- Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin C 3 C	minutes: seconds	minutes: seconds
• The Initial Clock Time		
• Stop Watch Start Time 0000		
Stop Watch End Time  Onin	lomin	0 10010
Total Observation Time     (must be five dumps)		O VONE
Notes and/or corrective actions:		
NO EMISSIONS OBSERVED		
NO EMISTIONS ODJERO		
Start time of Grizzly: 1630 Ending time of Grizzly: 0550		
Ending time of Grizzly: OFF tow 24 IHRS		

## FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 **OUTDOOR LOCATION** Company: Skyway Cement Company LLC Observer: Bryon Pail Location: 3020 E. 103rd Street Chicago, IL 60617 Job Title: Production Company Rep. Andy Hixson Date: 3-7-17 Sky Conditions: Sunny Wind Direction: WSW Precipitation: 3 Wind Speed: 18MPH Industry: Slag cement Manufacturing **Process Unit** Grizzly Bars above hopper-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North # of Dumps Observed Legend X - Observation Point Grizzly West East (indicate distance) -Location of sun 🚤 - Wind Direction South **OBSERVATIONS** Observation Accumulated emission Clock period Time duration. time, Begin minutes: seconds minutes: seconds The Initial Clock Time 4:35PM Stop Watch Start Time **CO:OO** 9:20 Stop Watch End Time 9min: 2050c **Total Observation Time** 9:20 (must be five dumps) Notes and/or corrective actions: No dust Observed Start time of Grizzly: 4:35PM Ending time of Grizzly: on/off for 24 hours

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC Observer: Bryon Tail		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 2-3-17	
Sky Conditions: Sunny	Wind Direction:	· · · · · · · · · · · · · · · · · · ·
,	Wind Smoods Of	
Precipitation: O'n a Industry: Slag cement Manufacturing	Wind Speed: 26 moh Process Unit	
	Grizzly Bars above hopper	-slag transport
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.		
North		
	# of Dumps Observed	<del></del>
	" of Dumps Observed	
		Legend
West Grizzly	[]	X – Observation Point
West	East	(indicate distance)
		-Location of sun
		- Wind Direction
South		
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time  St. W. C. T.		
Stop Watch Start Time		
Stop Watch End Time  That I Olympia Time  Transport  Transpor		
Total Observation Time     (must be five dumps)		
Notes and/or corrective actions:		
No daytime Operations		
Start time of Grizzly: Ending time of Grizzly:		

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FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22		
OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Joseph Wozniak  Job Title: 6h, 7+ Coordinator  Date: 3-9-17  Wind Direction: NNE	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Shiff Coordinator	
Company Rep. Andy Hixson	Date: 3-9-17,	
Sky Conditions: Cloudy	Wind Direction: WN E	
Precipitation: None	Wind Speed: 12 mah	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-slag transport	
Sketch process unit: indicate observer position relative t actual emission points.	to source; indicate potential emission points and/or	
North		
North		
	# of Dumps Observed	
	<u>Legend</u>	
West Grizzly	X – Observation Point (indicate distance)	
West Grizzly My?	(morcate distance)	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_	
South	- Wind Direction	
OBSERVATIONS	Observation Accumulated	
Clock	period emission	
Time	duration, time,	
Begin // ·//	minutes: seconds minutes: seconds	
• The Initial Clock Time 4.92		
• Stop Watch Start Time		
• Stop Watch End Time \(\Gamma:4/3\)		
• Total Observation Time 5:4/3	minutes 43 seconds	
(must be five dumps)	mind to the state of the state	
Notes and/or corrective actions:		
Notes and/or corrective actions:  No visual dusting observed  4:42 PM  Start time of Grizzly:  1:45 A44		
11:112 PM		
Start time of Grizzly: Ending time of Grizzly: 4:48 PM		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC		EV/
Location: 3020 E. 103rd Street Chicago, IL 60617	Observer: Mike Follow Title: Arsol within	Technician
Company Rep. Andy Hixson	Date: 3/10/17	
Sky Conditions: Claim Swy	Wind Direction: WW	
'		
Precipitation: None	Wind Speed: 18 mp	<u> </u>
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative t actual emission points.	<u> </u>	
North		////
	# of Dumps Observed	VALLE
		Legend
West	East	X — Observation Point (indicate distance)
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		-Location of sun
South		- Wind Direction
OBSERVATIONS .	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin  The Initial Clock Time	minutes: seconds	minutes: seconds
• Stop Watch Start Time 0.50		
• Stop Watch End Time 7:05		
• Total Observation Time 7m/2 (must be five dumps)	05 Sec	
Notes and/or corrective actions:		
No Dust Obsard		
Start time of Grizzly: Ending time of Grizzly: on 9 off	a 24hrs	

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FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Location: 3020 E. 103rd Street Chicago, IL 60617	Observer: Mike File Job Title: Production	Tech.
Company Rep. Andy Hixson	Date: 3/11/17	
Sky Conditions: Clear & Sunny	Wind Direction:	
l - · · · · · · · · · · · · · · · · · ·	Wind Speed: 5, 8 My)	
Industry: Slag cement Manufacturing		
	Grizzly Bars above hopper-	
Sketch process unit: indicate observer position relative t actual emission points.	o source; indicate potential en	mission points and/or
North		
	# of Dumps Observed 🗸	
		<u>Legend</u>
West	East	X — Observation Point (indicate distance)
<u> </u>		-Location of sun
South	$\bigcirc$	~ Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time Begin	duration, minutes: seconds	time, minutes: seconds
• The Initial Clock Time		
• Stop Watch Start Time 00.'00		
• Stop Watch End Time 7:30	_	
• Total Observation Time 7500 (must be five dumps)	<u>30 Sec</u>	
Notes and/or corrective actions:		
No Dust Observed		
Start time of Grizzly: Ending time of Grizzly: On 9 Off for 24hrs		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Wite Folk	Y
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production 1	FC
Company Rep. Andy Hixson	•	
Sky Conditions: Clear & Sunny	Date: 3/12/17 Wind Direction: ENE	
Precipitation: Nove	Wind Speed: 7 minh	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative t actual emission points.	to source; indicate potential er	nission points and/or
North		
	# of Dumps Observed /	
	$\vee$	Legend
West	East	X — Observation Point (indicate distance)
		-Location of sun
		- Wind Direction
South	)	
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time, minutes: seconds
Begin  The Initial Clock Time	minutes: seconds	innutes, seconds
• Stop Watch Start Time 80; 30		
• Stop Watch End Time 7:40		
• Total Observation Time 75%	10 Sec	$\bigcap$
(must be five dumps)		
Notes and/or corrective actions:		
No Dust	Observed	
Start time of Grizzly: In a OFF for Dyns		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22		
OUTDOOR	RLOCATION	
Company: Skyway Cement Company LLC	y: Skyway Cement Company LLC Observer: Bryan Fail	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: Bryan Prail Job Title: Production	
Company Rep. Andy Hixson	Date: 3-13-17	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper	-slag transport
Grizzly Bars above hopper-slag transport  Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.		
North		
	# of Dumps Observed	
West Grizzly  South  OBSERVATIONS  Clock	East Observation period	Legend  X - Observation Point (indicate distance)  -Location of sun - Wind Direction  Accumulated emission
Time	duration,	time,
Begin  The Initial Clock Time  Stop Watch Start Time  Stop Watch End Time  Total Observation Time (must be five dumps)  Notes and/or corrective actions:	minutes: seconds	minutes: seconds
No Jaylime Operations.  Start time of Grizzly: Ending time of Grizzly:		

.

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Bryan Trail	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production	
Company Rep. Andy Hixson	Date: 3-14-17	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.		
North		
	# of Dumps Observed	
		Legend
West	East	X – Observation Point (indicate distance)
		-Location of sun
		- Wind Direction
South		***************************************
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time		
(must be five dumps)		
Notes and/or corrective actions:		
No day time Operat	rions	
Start time of Grizzly: Ending time of Grizzly:		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC  Location: 3020 E. 103rd Street Chicago, IL 60617  Company Rep. Andy Hixson  Date: 3-15-207		MARRION
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Prod. Tects.	
Company Rep. Andy Hixson	Date: 3-15-2017	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	slag transport
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential e	mission points and/or
North		
	# of Dumps Observed	
		Legend
West Grizzly	East	X — Observation Point (indicate distance)
		-Location of sun
South		~ Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
The Initial Clock Time		
Stop Watch Start Time		
Stop Watch End Time		
Total Observation Time (must be five dumps)		
Notes and/or corrective actions:		
NO DAY TIME OPERATIONS		
Start time of Grizzly: Ending time of Grizzly:		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION		
Company: Skyway Cement Company LLC	Observer: Mike Mull	ins
Location: 3020 E. 103rd Street Chicago, IL 60617		
1		,
Sky Conditions: Clear & Sunny	Date: 3-/6-/7 Wind Direction: 5 E	
	1	
Precipitation: Nowe Industry: Slag cement Manufacturing	Wind Speed: 6MPK Process Unit	
industry. Stag cement Manufacturing	Grizzly Bars above hopper-s	slag transport
Sketch process unit: indicate observer position reactual emission points.		
North		
0	# of Dumps Observed	IXIXIX
		Legend
West	East	X — Observation Point (indicate distance)
$\bowtie$		-Location of sun
	1	- Wind Direction
South	`	
OBSERVATIONS	Observation	Accumulated
Clock		emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
• The Initial Clock Time 5:7		
Stop Watch Start Time     Oo O	<del></del>	
• Stop Watch End Time 56	<u>o_</u>	~
	N 15MIN O SEC	
(must be five dumps)		
Notes and/or corrective actions:		
No Observed e	2M-55,0N5	
Start time of Grizzly: Ending time of Grizzly:	24hRs	

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC	Observer: Wike Foly		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Production Tech		
Company Rep. Andy Hixson	Date: 3/17/17		
Sky Conditions: Chandy	Wind Direction: WN W		
Precipitation: Norse	Wind Speed: 3 mph		
Industry: Slag cement Manufacturing	Process Unit		
	Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observer position relative t actual emission points.	to source; indicate potential emission points and/or		
North			
	# of Dumps Observed		
	Legend		
West	East X – Observation Point (indicate distance)		
	35++ O-Location of sun		
South	- Wind Direction		
OBSERVATIONS	Observation Accumulated		
Clock	period emission		
Time	duration, time,		
Begin The Initial Clock Time 4'.48p	minutes: seconds minutes: seconds		
• Stop Watch Start Time 0'100			
• Stop Watch End Time 7/08			
• Total Observation Time 7 min 8500 (must be five dumps)	7 min 8 sec		
Notes and/or corrective actions:			
No Dust C	Doserved		
Start time of Grizzly: Ending time of Grizzly:	on 24hrs		

## FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION Observer: Jeffrey A. Cromer Company: Skyway Cement Company LLC Job Title: Quality Control Technician Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 03/18/20/7 Company Rep. Andy Hixson Sky Conditions: Cloudy lovercast Wind Direction: ₹ \ ∈ None Precipitation: Wind Speed: 7 MOh Process Unit Industry: Slag cement Manufacturing Grizzly Bars above hopper-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North # of Dumps Observed 1/7mph Legend X - Observation Point Grizzly West East (indicate distance) -Location of sun X ISFT 🔽 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock emission period Time duration. time, minutes: seconds minutes: seconds Begin 10:08 The Initial Clock Time Stop Watch Start Time 00:00 4:12 Stop Watch End Time 4:12 4minutes 12 seconds Ominutes Oseconds **Total Observation Time** (must be five dumps) Notes and/or corrective actions: no bust observed Start time of Grizzly: on and off 24 hrs Ending time of Grizzly:

## FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 **OUTDOOR LOCATION** Observer: Jeffrey A. Cremer Job Title: Quality Centrel Technician Company: Skyway Cement Company LLC Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 3/19/2017 Company Rep. Andy Hixson Sky Conditions: Sunny Wind Direction: Wind Speed: 5 mph nene Precipitation: Industry: Slag cement Manufacturing **Process Unit** Grizzly Bars above hopper-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North # of Dumps Observed Legend X - Observation Point Grizzly West (indicate distance) -Location of sun X IS FT 🚤 - Wind Direction South OBSERVATIONS Observation Accumulated Clock emission period Time duration, time. Begin minutes: seconds minutes: seconds 1824 A.M The Initial Clock Time Stop Watch Start Time 00:00 4:31 Stop Watch End Time 4:31 4 minutes, 31 seconds Orninutes, Oseconds **Total Observation Time** (must be five dumps) Notes and/or corrective actions: No Dust observed Ending time of Grizzly: Gn and off for 24hrs

FUGITIVE OR SMOKE EMISS	ION INSPECTION- Method 22
OUTDOOR	} · · · · · · · · · · · · · · · · · · ·
Company: Skyway Cement Company LLC	Observer: LORING B  Job Title: Cope SHIFT
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Cose SHIFT
Company Rep. Andy Hixson	Date: 3/20/17
Sky Conditions: Looby	Wind Direction: North West
Precipitation:	Wind Speed: 5 WPH
Industry: Slag cement Manufacturing	Process Unit
	Grizzly Bars above hopper-slag transport
Sketch process unit: indicate observer position relative tactual emission points.	to source; indicate potential emission points and/or
North	
	# of Dumps Observed
	Legend
West	East X — Observation Point (indicate distance)
X X	-Location of sun
South	- Wind Direction
OBSERVATIONS	Observation Accumulated
Clock	period emission
Time	duration, time,
Begin	minutes: seconds minutes: seconds
• The Initial Clock Time \$16:25	
• Stop Watch Start Time Oo: 00	
• Stop Watch End Time	
• Total Observation Time //S:22_ (must be five dumps)	15: ZZ D
Notes and/or corrective actions:	
No Visa	BLE DUST DBSELVED
Start time of Grizzly: 16: 25 Ending time of Grizzly: 0ff + 0N	EST OF DAY

THE TATEOUR PER P	WIGHTING ON CHOKE EL GOGOV PROPERTY ON A 4 100			
FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22				
OUTDOOR LOCATION				
Company: Skyway Cement Compar	ny LLC	Observer: / URINS B		
Location: 3020 E. 103rd Street Chica	ago, IL 60617	Job Title: COOL SHIFT	•	
Company Rep. Andy Hixson		Date: 3/21/17		
Sky Conditions: CLOUSS +	Sol	Wind Direction: North		
Precipitation: 0%				
Industry: Slag cement Manufacturing	ıg	Process Unit		
		Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observactual emission points.	er position relative	to source; indicate potential e	mission points and/or	
	North			
		# of Dumps Observed		
	)		Legend	
West	Grizzly	East	X - Observation Point (indicate distance)	
			-Location of sun	
			- Wind Direction	
	South		- Will Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be five dumps)			· · · · · · · · · · · · · · · · · · ·	
Notes and/or corrective actions:				
Start time of Grizzly:	No DATE	IGHT OPERATIONS		
Ending time of Grizzly:				

1	ISSION INSPECTION- Metho	d 22	
	OR LOCATION		
	npany: Skyway Cement Company LLC Observer: David Ruhamell		
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: PRoduction		
Company Rep. Andy Hixson	Date: 3-22-17		
Sky Conditions:	Wind Direction:		
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper-slag transport		
Sketch process unit: indicate observer position relati actual emission points.	<del></del>	<del></del>	
North			
	# of Dumps Observed		
West  Grizzly  South  OBSERVATIONS  Clock Time  Begin  The Initial Clock Time Stop Watch Start Time Stop Watch End Time Total Observation Time (must be five dumps)	Observation period duration, minutes: seconds	Legend  X - Observation Point (indicate distance)  -Location of sun - Wind Direction  Accumulated emission time, minutes: seconds	
Notes and/or corrective actions:  No openations to  Start time of Grizzly:	od next 24 has		
Ending time of Grizzly:			

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22			
OUTDOOR LOCATION '			
Company: Skyway Cement Company LLC  Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617  Company Rep. Andy Hixson  Observer: Joseph Wozniak  Job Title: Shift Coordinator  Date: 3/23/17		Wozniak	
Location: 3020 E. 103rd Street Chicago, IL 60617	Job Title: Shift C	coordinator	
Company Rep. Andy Hixson	Date: 3/2	3/17	
Sky Conditions:	Wind Direction:		
Precipitation:	Wind Speed:	•	
Industry: Slag cement Manufacturing	Process Unit	•	
Statch avagage units indicate absorber position relation	Grizzly Bars above hopper-		
Sketch process unit: indicate observer position relative actual emission points.	io source; indicate potential e	mission points and/or	
		······	
North			
	# of Dumps Observed		
		Legend	
West	East	X — Observation Point (indicate distance)	
	<del></del>	-Location of sun	
South		- Wind Direction	
OBSERVATIONS	Observation	Accumulated	
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time			
Stop Watch End Time			
Total Observation Time			
(must be five dumps)			
Notes and/or corrective actions:			
	, 1	/	
No Slag Transport of Mest 24	perations for	the	
Month 24	hours.		
Start time of Grizzly: Ending time of Grizzly:	· · · · · · · · · · · · · · · · · · ·		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Observer: SAMIE Co. Job Title: SHIFT Co.	a0 n.	
}	<b>.</b>	UNI)'	
Sky Conditions: MOSTIY CIOUPY	Date: 3-74-17 Wind Direction: 5		
Precipitation: O NON-C	Wind Speed: 8 mp L	,	
Industry: Slag cement Manufacturing	Process Unit	<u> </u>	
	Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer position relative actual emission points.	e to source; indicate potential e	mission points and/or	
North			
	# of Dumps Observed	LANKA	
		Legend	
West	East	X — Observation Point (indicate distance)	
		-Location of sun	
South South - Wind Direction			
OBSERVATIONS Observation Accumulated			
Clock	period	emission	
Time	duration,	time,	
Begin	minutes: seconds	minutes: seconds	
• The Initial Clock Time $\frac{6}{55}$			
• Stop Watch Start Time 6000			
Stop Watch End Time     O min	_		
Total Observation Time	10min. Osec	O NONE	
(must be five dumps)			
Notes and/or corrective actions:  NO Emissions OBSERVED			
Start time of Grizzly: 0755 Ending time of Grizzly: 07-50N 74 1+R5.			

FUGITIVE OR SMOKE EMISS		22
	LOCATION	Colr
Company: Skyway Cement Company LLC	Observer: SAMFE	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: SHIFT CO	RP
Company Rep. Andy Hixson	Date: 3-25-17	
Sky Conditions:	Wind Direction: NNE	
Precipitation: RAIN	Wind Speed: 6 MPH	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	<del></del>
Sketch process unit: indicate observer position relative actual emission points.	to source; indicate potential er	nission points and/or
North		
	# of Dumps Observed /	XXXX
		<u>Legend</u>
West	East	X – Observation Point (indicate distance)
		-Location of sun
South	, M	- Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
• The Initial Clock Time		
• Stop Watch Start Time 0000		
• Stop Watch End Time	10.34	o vove
• Total Observation Time (must be five dumps)	e fonin	0 000
Notes and/or corrective actions:  NU PMISSIONS 0/	s served	
Start time of Grizzly: 11:10 Ending time of Grizzly: 0FF 60N 34	HR 5	

## FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION Observer: Jeffrey A. Cromer Company: Skyway Cement Company LLC Job Title: Quality Control Technician Location: 3020 E. 103rd Street Chicago, IL 60617 Date: 03/26/2017 Company Rep. Andy Hixson Sky Conditions: Cloudy Wind Direction: SSE Wind Speed: 9inph Precipitation: None Industry: Slag cement Manufacturing Process Unit Grizzly Bars above hopper-slag transport Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points. North # of Dumps Observed <u>Legend</u> X - Observation Point Grizzly West East (indicate distance) -Location of sun 人 15FT 🚤 - Wind Direction South **OBSERVATIONS** Observation Accumulated Clock emission period Time duration. time. Begin minutes: seconds minutes: seconds The Initial Clock Time 11:22 A.M. Stop Watch Start Time 00:00 03:45 Stop Watch End Time 03:45 3 minutes, 4sseconds Ominutes, O seconds **Total Observation Time** (must be five dumps) Notes and/or corrective actions: NO Dust observed Start time of Grizzly: Ending time of Grizzly: on and off for 24 hrs.

FUGITIVE OR SMOKE EMISS OUTDOOR I		
Company: Skyway Cement Company LLC	Observer: David Duhame LL	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Phoduction	
Company Rep. Andy Hixson	Date: 3-27-17	
Sky Conditions:	Wind Direction:	
Precipitation:	Wind Speed:	
Industry: Slag cement Manufacturing	Process Unit Grizzly Bars above hopper-slag transport	
Sketch process unit: indicate observer position relative to source; indicate potential emission points and/or actual emission points.		
North		
	# of Dumps Observed	$\neg  $
	Legend	
	Legend	· []
West Grizzly	East X – Observation Point	
	(indicate distance)	
	-Location of sun	- }}
- Count	- Wind Direction	
South		
OBSERVATIONS	Observation Accumulated	
Clock Time	period emission	
Begin	duration, time, minutes: seconds minutes: seconds	
The Initial Clock Time	minutes, seconds	
Stop Watch Start Time		
Stop Watch End Time     Total Observation Time		
(must be five dumps)		
Notes and/or corrective actions:		
no operations for	next 2448	
Start time of Grizzly: Ending time of Grizzly:		

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22				
OUTDOOR LOCATION				
Company: Skyway Cement Company LI		Observer: M. Ke M		
Location: 3020 E. 103 <sup>rd</sup> Street Chicago,	IL 60617	Job Title: operator	/U+iliky	
Company Rep. Andy Hixson		Date: 13-27-17		
Sky Conditions:		Wind Direction:		
Precipitation:	ation: Wind Speed:			
Industry: Slag cement Manufacturing		Process Unit		
		Grizzly Bars above hopper-	slag transport	
Sketch process unit: indicate observer po actual emission points.	osition relative t	to source; indicate potential en	mission points and/or	
No	orth <sup>1</sup>			
		# of Dumps Observed		
			Legend	
West	zly	East	X – Observation Point (indicate distance)	
			-Location of sun	
S	outh		- Wind Direction	
OBSERVATIONS		Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin		minutes: seconds	minutes: seconds	
The Initial Clock Time				
Stop Watch Start Time				
Stop Watch End Time				
Total Observation Time				
(must be five dumps)				
Notes and/or corrective actions:				
No day time operations				
Start time of Grizzly: Ending time of Grizzly:				

FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22 OUTDOOR LOCATION			
Company: Skyway Cement Company LLC Observer: M(KeMullins			
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	1	x 21411.4x	
· · ·	Date: 3 -29-17		
Company Rep. Andy Hixson Sky Conditions:	Wind Direction:		
Sky Conditions.	Wind Direction.		
Precipitation:	Wind Speed:		
Industry: Slag cement Manufacturing	Process Unit	_	
	Grizzly Bars above hopper		
Sketch process unit: indicate observer position re actual emission points.	elative to source; indicate potential e	mission points and/or	
North			
	# of Dumps Observed		
	# of Dumps Observed		
	•	<u>Legend</u>	
		X – Observation Point	
West Grizzly	East	(indicate distance)	
-			
		-Location of sun	
		➤ - Wind Direction	
South			
OBSERVATIONS	Observation	Accumulated	
Clock	<b>L</b> .	emission	
Time	· · · · · · · · · · · · · · · · · · ·	time,	
Begin	minutes: seconds	minutes: seconds	
The Initial Clock Time			
Stop Watch Start Time	<del></del>	-	
Stop Watch End Time			
Total Observation Time			
(must be five dumps)			
Notes and/or corrective actions:			
NO daytime operations			
Start time of Grizzly: Ending time of Grizzly:			

FUGITIVE OI	FUGITIVE OR SMOKE EMISSION INSPECTION- Method 22			
OUTDOOR LOCATION				
Company: Skyway Cement Company	LLC	Observer: KARTS B  Job Title: Cook SHIF  Date: 3/30/2017  Wind Direction: EN	_	
Location: 3020 E. 103rd Street Chicag	go, IL 60617	Job Title: Cours SHIF		
Company Rep. Andy Hixson		Date: 3/30/2017		
Sky Conditions: CwbY				
Precipitation: 75%		Wind Speed: 13 MP	It	
Industry: Slag cement Manufacturing	}	Process Unit		
		Grizzly Bars above hopper-s	slag transport	
Sketch process unit: indicate observe actual emission points.	r position relative	to source; indicate potential er	nission points and/or	
	North			
		# of Dumps Observed	(17777)	
		,	Legend	
West	irizzly	East	X — Observation Point (indicate distance)	
	ŧ		-Location of sun	
			- Wind Direction	
	South	X		
OBSERVATIONS	<del></del>	Observation	Accumulated	
	Clock	period	emission	
	Time	duration,	time,	
Begin	17	minutes: seconds	minutes: seconds	
The Initial Clock Time	17:02			
Stop Watch Start Time	00:00			
Stop Watch End Time	7:13			
Total Observation Time	7: 13	07:13	$\mathcal{O}$	
(must be five dumps)	<u> </u>			
(income of the camps)				
Notes and/or corrective actions:  Notes and/or corrective actions:  Notes and/or corrective actions:  Notes and/or corrective actions:				
17:02		ON REST OF	$\Lambda_{\omega}$	
Start time of Grizzly: Ending time of Grizzly:	OFF T	Les, C,		

	SSION INSPECTION- Method	22
001000	R LOCATION	<u> </u>
Company: Skyway Cement Company LLC	Observer: Myle M	
Location: 3020 E. 103 <sup>rd</sup> Street Chicago, IL 60617	Job Title: Operator	/U+: lity
Company Rep. Andy Hixson	Date: 3-31- 20/7 Wind Direction: WN 4	
Sky Conditions: Cloudy	Wind Direction: WW V	)
Precipitation:	cipitation: Wind Speed: 15 MPh	
Industry: Slag cement Manufacturing	Process Unit	
	Grizzly Bars above hopper-	
Sketch process unit: indicate observer position relativactual emission points.	ve to source; indicate potential e	mission points and/or
No		
North		
	# of Dumps Observed   X	IXIXIXI
		Legend
West Grizzly	East	X - Observation Point
	L	(indicate distance)
		-Location of sun
South		- Wind Direction
OBSERVATIONS	Observation	Accumulated
Clock	period	emission
Time	duration,	time,
Begin	minutes: seconds	minutes: seconds
• The Initial Clock Time 3:45		
• Stop Watch Start Time		
• Stop Watch End Time <u>E/DC</u>		
• Total Observation Time (must be five dumps)	10 MIN 05ec	
Notes and/or corrective actions:		
NO VISUAL OBSER	ved emissio	זייג
Start time of Grizzly: Ending time of Grizzly:	24 HR.	